

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Pellet and Sanchez-Martinez

**Patent No.** 6,126,944

**Issued:** October 3, 2000

**FILED VIA EFS**

**Application No.** 08/480,850

**Filed:** June 7, 1995

**Confirmation No.** 9684

**For:** BACULOVIRUS EXPRESSION VECTORS  
AND RECOMBINANT ANTIGENS FOR  
DETECTING TYPE-SPECIFIC  
ANTIBODIES TO HERPES SIMPLEX  
VIRUS

**Examiner:** Louise N. Leary

**Art Unit:** 1623

**Attorney Reference No.** 6395-87124-02

SUBMITTED VIA THE ELECTRONIC FILING SYSTEM (EFS)  
COMMISSIONER FOR PATENTS

**DECLARATION OF FRANCISCO J. CANDAL**

1. I, Francisco J. Candal, am a Patent Advisor for the Assignee of the above-referenced patent, namely The United States of America as Represented by the Secretary of the Department of Health and Human Services (hereinafter "the Government"). I am employed by the Government in the Technology Transfer Office (TTO) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. I began working at TTO as a Marketing Specialist in June 2004 under the supervision of Russ Metler who trained me in patent matters. During the following years I managed several patent families at TTO, interacted with outside patent counsel, and advised inventors about patent matters. I subsequently became a Patent Advisor on April 1, 2007, although I had been performing many of the duties of a Patent Advisor since January of that year.

2. In 2007 and 2008, I was the contact at CDC for receiving physical files from Needle & Rosenberg, the outside patent counsel responsible for the above referenced patent. On August 28, 2007, we were contacted by Alicia Sheffield of Needle & Rosenberg, at that time

former outside counsel for the CDC. Ms. Sheffield informed me that there were approximately 328 patent files remaining at Needle & Rosenberg that their firm planned to transfer to the CDC. Ms. Sheffield informed me on August 31, 2007 that the Records Department at Needle & Rosenberg had assembled all of the CDC's files that were at Needle & Rosenberg and packaged them for shipment.

3. On September 10, 2007, Ms. Sheffield emailed me a list of all "active" files and a list of all "inactive" files that were at Needle & Rosenberg, and were ready to be shipped. Copies of these emails are attached as Exhibits A and B. It was my understanding of CDC procedures at that time that files for patents and patent applications that were in active prosecution or required other action (such as payment of maintenance fees) would be transferred from Needle & Rosenberg directly to one of the two new law firms the CDC had contracted with to handle patent prosecution. It was also my understanding that files for expired patents and abandoned patent applications were shipped from Needle & Rosenberg directly to the CDC for storage at the CDC Technology Transfer Office in Atlanta, Ga. These events occurred a year after the patent contract with Needle & Rosenberg had expired and the new contract firms had assumed responsibility for prosecuting CDC patent matters. I therefore believed that the files remaining at Needle & Rosenberg were inactive, and all active files had been transferred to the new law firms (Klarquist Sparkman LLP (hereinafter "Klarquist Sparkman") and Gifford, Krass, Sprinkle, Anderson & Citowski, P.C. (hereinafter "Gifford Krass")), who would advise of any deadlines for action. I therefore did not review the lists that were emailed by Ms. Sheffield.

4. Twenty boxes of files were shipped by Needle and Rosenberg to the CDC by Federal Express on September 28, 2007. On October 19, 2007, Ms. Sheffield contacted me to confirm that the CDC received the boxes. At that time, I emailed Ms. Sheffield and confirmed receipt of the boxes. A copy of this email is attached as Exhibit B.

5. On November 28, 2008, a Notice of Patent Expiration ("Notice") for U.S. Patent No. 6,126,944 was received at the CDC by U.S. mail, as evidenced by a date stamp on the Notice that can be seen in Exhibit C. This Notice was mailed to the CDC from Needle & Rosenberg.

November 28, 2008 was the Friday after Thanksgiving and I was not in the Office. When I returned to the office, the Notice was in my inbox. The procedure at the CDC was that when patent correspondence, such as a Notice of Expiration, was received, the patent correspondence would be first date stamped by Sharon Shropshire and then sent to one of the members of the administrative staff (Cynthia Sherwood or Veronica Brown) to be scanned and entered into our electronic database (Inteum). Relevant deadlines would be noted in the electronic system. The patent correspondence would then be provided to the appropriate Patent Advisor.

6. A CDC reference number was not on the Notice, so I did a computer search to identify the CDC reference number, and wrote the reference number on the document. Once the reference number was identified, I realized the matter was not on my docket. Thus, I wrote the reference number on the Notice, and on December 4, 2008 emailed a copy of the Notice to other professionals at the Technology Transfer Office at the CDC, specifically the other patent advisor, Valentin Fikovsky, and the director, Dr. Andrew Watkins. I also copied the licensing personnel, Suzanne Shope and Donald Prather. Cindy Sherwood was sent a copy of this email as well. A copy of my email is attached as Exhibit D. I stated in my December 4, 2008 email that I was not sure if the file had been transferred from Needle & Rosenberg. Since this patent was licensed, I believed the appropriate Patent Advisor would assume responsibility for determining if any action was required.

7. As this matter is not on my docket, the expiration of this patent did not come to my attention again until May 6, 2011, when Ms. Shope requested that I determine if the Notice arrived by mail. I provided all records that I had with regard to the file transfer and the Notice of Expiration.

8. It is my understanding that on April 13, 2011, a search in PAIR was performed to determine the patent term of U.S. Patent No. 6,126,944 in order to determine how long the CDC would continue to collect royalties on the licenses for this patent. At that time, the CDC determined the second maintenance fee was never paid. On April 13, 2011 the boxes that were shipped from Needle & Rosenberg directly to CDC for storage were reviewed and the patent file for U.S. Patent No. 6,126,944 was located in those boxes.

9. Our current outside patent counsel, Klarquist Sparkman, contacted Ballard Spahr, who acquired Needle & Rosenberg in June 2008 to request copies of documents related to the file transfer. Ballard and Spahr provided a copy of a letter from Needle & Rosenberg, dated September 29, 2007 addressed to the CDC regarding the file transfer. A status table was attached to this letter, showing which files were included in the shipment. This status table indicates that active files were included in the shipment, including the file for U.S. Patent 6,126,944. Ballard Spahr also provided a copy of the Needle & Rosenberg internal checklist for outgoing transferred files. This checklist indicates that Needle & Rosenberg would forward correspondence for these matters, but would not retain any copies of the transferred files. This is consistent with my receipt of the Notice of Expiration. A copy of all the materials received from Ballard and Spahr is attached as Exhibit E.

10. I do not have any record or recollection that I received the letter dated September 29, 2007 (one day after the shipment was sent by Federal Express) or the status table at the time the files were transferred. I have looked for this recently, but did not find a copy of this letter or the status table in the CDC files. Thus, I cannot confirm the letter and status table were received by the CDC in 2007.

11. All statements made herein and of my own knowledge are true and all statements made on information are believed to be true; and further, these statements were made with the knowledge that willful false statements and like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that any such willful false statements made may jeopardize the validity of the application or any patent issuing thereon.

Date

Sept. 19, 2011

Francisco J. Candal

Francisco J. Candal

---

**From:** Alicia C. Sheffield [mailto:[ASheffield@needlerosenberg.com](mailto:ASheffield@needlerosenberg.com)]  
**Sent:** Monday, September 10, 2007 2:20 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Attached is another report taken from our docket system that list "inactive files" but not yet transferred.

Alicia

-----Original Message-----

**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [mailto:[fic1@CDC.GOV](mailto:fic1@CDC.GOV)]  
**Sent:** Monday, September 10, 2007 1:09 PM  
**To:** Alicia C. Sheffield  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

How many boxes?

I am trying to figure out if I should just drive down and pick them up in my car or ...

## PATENT LIST BY TECHNOLOGY

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0068/P Patent Cooperation Treaty	INACTIVE	PCT/US94/05407 5/13/1994			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt NUCLEIC ACID TAGGED IMMUNOASSAY			
14114.0071/P Patent Cooperation Treaty	INACTIVE	PCT/US92/09622 11/16/1992			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt PNEUMOCOCCAL FIMBRIAL PROTEIN A			
14114.0120/US United States	INACTIVE	08/327005 10/19/1994			NIH - DHHS
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt RAPID AMPLIFICATION-BASED SUBTYPING OF MYCOBACTERIUM			TUBERCULOSIS

## PATENT LIST BY TECHNOLOGY

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.013205 United States	INACTIVE	08/295844 2/24/1995	59895848 11/23/1999		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt USE OF HUMAN IMMORTALIZED ENDOTHELIAL CELLS TO ISOLATE AND PROPAGATE EHRlichia CHaffeensis and Ehrlichia canis			
14114.020415 United States	INACTIVE		08/450781 5/25/1995		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt METHOD FOR DETECTION OF A NEW MARKER ASSOCIATED WITH HEPATITIS DELTA VIRUS INFECTION			

## PATENT LIST BY TECHNOLOGY BIOM

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
14114.0201US	INACTIVE	ApplicationDate	GrantDate	CurrentOwnerName
<i>CountryName</i>				THE CENTER FOR DISEASE
United States				CONTROL
<b>AttorneyName</b> <b>Gwendolyn D. Spratt</b> <b>Title</b> <b>VIRULENCE ASSOCIATED GENE OF M. TUBERCULOSIS</b>				

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.002/P	INACTIVE	PCT/US93/00387 11/15/1993		THE CENTER FOR DISEASE CONTROL
Patent Cooperation Treaty				
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> METHODS AND COMPOSITIONS FOR DIAGNOSING CAT SCRATCH DISEASE & BACILLARY ANGIOMATOSIS			
14114.001/AUS	INACTIVE	07/574352 8/29/1990	5378805 1/3/1995	1/3/2012 THE CENTER FOR DISEASE CONTROL
United States				
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> NOVEL PEPTIDE ANTIGENS AND IMMUNOASSAYS			
14114.002/P	INACTIVE	PCT/US93/07213 7/30/1993		THE CENTER FOR DISEASE CONTROL
Patent Cooperation Treaty				
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> COMPOSITIONS & METHODS FOR DETECTING HUMAN HERPESVIRUS 6 STRAIN Z29			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.005USP Patent Cooperation Treaty	INACTIVE	PCT/US93/03209 4/8/1993			THE CENTER FOR DISEASE CONTROL
14114.005US United States	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT VACCINE & DETECTION METHOD FOR WILD-TYPE MEASLES VIRUS	GLYCOPROTEIN		
14114.005US United States	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT WILD-TYPE MEASLES VIRUS GLYCOPROTEINS, VACCINE & DETECTION METHOD THEREFOR	INACTIVE 07/866033 4/8/1992		THE CENTER FOR DISEASE CONTROL
14114.005US United States	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT RAPID AMPLIFICATION-BASED SUBTYPING OF MYCOBACTERIUM	08/072450 6/4/1993		TUBERCULOSIS

PATENT LIST BY TECHNOLOGY Biot

DocketNumber	CountryName	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
AttorneyName	Title	AttorneyName	ApplicationDate	GrantDate	CurrentOwnerName
14114.0065US	United States	INACTIVE	PCTUS94/12166		THE CENTER FOR DISEASE CONTROL
			10/25/1994		
14114.0067/P	Patent Cooperation Treaty	Gwendolyn D. Spratt	GWENDOLYN D. SPRATT		THE CENTER FOR DISEASE CONTROL
		PLASMIDS FOR EFFICIENT EXPRESSION OF SYNTHETIC GENES IN E. COLI	PLASMIDS FOR THE EXPRESSION OF THE SYNTHETIC GENE ENCODING THE HEPATITIS C VIRUS NUCLEOCAPSID PROTEIN IN E. COLI		
14114.0068/P	United States	INACTIVE	08/141917		THE CENTER FOR DISEASE CONTROL
			10/26/1993		
14114.0069/P	Patent Cooperation Treaty	Gwendolyn D. Spratt	GWENDOLYN D. SPRATT		THE CENTER FOR DISEASE CONTROL
		METHOD & COMPOSITIONS FOR PRIMER SPECIFIC SOLID-PHASE	DETECTION OF PCR PRODUCTS		
			PCTUS94/09869	9/2/1994	

# PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0067US United States	INACTIVE	08/11/16343 9/3/1993		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt METHOD & COMPOSITIONS FOR PRIMER-SPECIFIC SOLID-PHASE	DETECTION OF PCR PRODUCTS	
14114.0068US United States	INACTIVE	08/061694 5/13/1993		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt NUCLEIC ACID TAGGED IMMUNOASSAY		
14114.0070US United States	INACTIVE	07/734777 7/23/1991		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt NOVEL PEPTIDE ANTIGENS & IMMUNOASSAYS, TEST KITS & VACCINES USING THE SAME (FORMERLY 14014.0070)		
14114.0072US United States	INACTIVE	07/816286 1/31/1992		NIH - DHHS
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt PNEUMOCOCCAL FIMBRIAL PROTEIN A VACCINES		

# PATENT LIST BY TECHNOLOGY      BIOT

*Mondays, September 10, 2007*

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0083JP Patent Cooperation Treaty	INACTIVE	PCT/US93/10302 10/26/1993			THE CENTER FOR DISEASE CONTROL
14114.0083US United States	<i>AttorneyName</i> Title	Gwendolyn D. Spratt IMMUNIZATION AGAINST NEISSERIA GONORRHOEAE	(*FORMERLY 14014.0083P)		THE CENTER FOR DISEASE CONTROL
14114.0083US United States	<i>AttorneyName</i> Title	Gwendolyn D. Spratt IMMUNIZATION AGAINST NEISSERIA GONORRHOEAE	(*FORMERLY 14014.0083US)		THE CENTER FOR DISEASE CONTROL
14114.0100US United States	<i>AttorneyName</i> Title	Gwendolyn D. Spratt Measles Virus-Specific Antibody Detection Using Recombinant Measles Proteins (*FORMERLY 1414.603)	08/208792 3/9/1994		THE CENTER FOR DISEASE CONTROL
14114.0100US United States	<i>AttorneyName</i> Title	Gwendolyn D. Spratt NOVEL PEPTIDE ANTIGENS & IMMUNOASSAYS, TEST KITS & VACCINES USING THE SAME	08/323131 10/14/1994		NIH - DHHS

# PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0106US United States	INACTIVE	08/22/179 4/4/1994		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT PNEUMOCOCCAL FIMBRIAL PROTEIN A VACCINE	(*FORMERLY 14014.0106)	
14114.0111IP Patent Cooperation Treaty	INACTIVE	PCT/US94/05869 5/24/1994		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT Hemolysin Regulator and Mycobacterium Tuberculosis Vaccine		
14114.0112P Patent Cooperation Treaty	INACTIVE	PCT/US95/06211 5/18/1995		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT METHOD & COMPOSITION FOR DIAGNOSING R. HENSELAE AND R. QUINTANA INFECTION (*FORMERLY 14014.0112P)		

## PATENT LIST BY TECHNOLOGY    BIOT

DocketNumber	CountryName	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
			ApplicationDate	GrantDate	CurrentOwnerName
14114.0112US	United States	INACTIVE	08/24/2004 5/18/1994		THE CENTER FOR DISEASE CONTROL
		AttorneyName Title	Gwendolyn D. SPRATT METHODS AND COMPOSITIONS FOR DIAGNOSING CAT SCRATCH DISEASE AND BACILLARY ANGIOMATOSIS		
14114.0122US	United States	INACTIVE		08/390361 2/17/1995	THE CENTER FOR DISEASE CONTROL
		AttorneyName Title	Gwendolyn D. SPRATT BLACK CREEK CANAL HANTAVIRUS AND RELATED METHODS		
14114.0131US	United States	INACTIVE			NIH - DHHS
		AttorneyName Title	Gwendolyn D. SPRATT SOLID-PHASE COLORIMETRIC METHOD TO DETECT SEQUENCE-SPECIFIC AMPLIFICATION PRODUCTS OF POLYMERASE CHAIN REACTION		

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.014SUS United States	INACTIVE				THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i>	GWENDOLYN D. SPRATT Title	CLONING AND SEQUENCING OF A VIRULENT ASSOCIATE GENE FROM	MYCOBACTERIUM TUBERCULOSIS	
14114.014SUS United States	INACTIVE	08/0429532 4/26/1995		NIH - DHHS	
	<i>AttorneyName</i>	GWENDOLYN D. SPRATT Title	NUCLEIC ACID PROBES AND METHODS FOR DETECTING CANDIDA	KRUSEI IN BLOOD	
14114.014SUS United States	INACTIVE	08/0437215 5/8/1995		THE CENTER FOR DISEASE CONTROL	
	<i>AttorneyName</i>	GWENDOLYN D. SPRATT Title	METHODS AND COMPOSITIONS FOR PRIMER SPECIFIC SOLID PHASE	DETECTION OF PCR PRODUCTS (*FILE TRANSFERRED CONFLICT)	

## PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0160US United States	INACTIVE	08/04/75531 6/07/1995		THE CENTER FOR DISEASE CONTROL	
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt IMMUNIZATION AGAINST NEISSERIA GONORRHOEAE			
14114.0180US United States	INACTIVE	08/03/10787 9/27/1994		THE CENTER FOR DISEASE CONTROL	
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt CARRIERS FOR SELF-ADMINISTRATION OF LYOPHILIZED MEDICAMENT TO ANIMALS (FILE TRANSFERRED TO NEEDLE &			
14114.0207US United States	INACTIVE			THE CENTER FOR DISEASE CONTROL	
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt IMMUNIZATION AGAINST N. GONORRHOEAE AND N. MENINGITIS			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0303U1 United States	INACTIVE	PCT/US99/13421 6/11/2000		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt DETECTION OF STREPTOCOCCUS PNEUMONIAE AND IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE INFECTION		
		INACTIVE	60136884 6/11/1999	6/11/2000
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt DETECTION OF STREPTOCOCCUS PNEUMONIAE AND IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE INFECTION		
		INACTIVE	07976358 1/17/1992	1/17/2012
14114.0303U1 United States	<i>AttorneyName</i> Title	Gwendolyn D. Spratt METHOD FOR DETECTION OF A NEW MARKER ASSOCIATED WITH HEPATITIS DELTA VIRUS INFECTION	5445932 8/29/1995	THE CENTER FOR DISEASE CONTROL

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0306AU1 United States	INACTIVE	08/08/016 7/6/1993	5430135 7/4/1995	7/14/2012	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt DNA SEQUENCE ENCODING A CYTOMOLGUS MONKEY HEPATITIS A VIRUS CAPSID PROTEIN			
14114.0305U1 United States	INACTIVE	08/533407 1/29/1996			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt TREATING HIV INFECTION BY INHIBITING BCL-2			
14114.0306AU1 Australia	INACTIVE	2405692 7/29/1992	6539867 9/19/1995	7/29/2012	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt IMPROVED EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS AND USES OF M2 PROTEIN			

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

DocketNumber	Country/Name	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate	CurrentOwnerName
			ApplicationDate	GrantDate		
14114.0306CA1	Canada	INACTIVE	2111116	7/29/1992	THE CENTER FOR DISEASE CONTROL	
14114.0306EP1	EPC	GWENDOLYN D. SPRATT	GWENDOLYN D. SPRATT			
		Title	IMPROVED EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS AND USES OF M2 PROTEIN			
14114.0306JP1	Japan	INACTIVE	XXX	7/29/1992	THE CENTER FOR DISEASE CONTROL	
14114.0306JP1	Japan	GWENDOLYN D. SPRATT	GWENDOLYN D. SPRATT			
		Title	IMPROVED EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS AND USES OF M2 PROTEIN			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0305U1 United States	INACTIVE	07/7738032 7/31/1991	5290686 3/1/1994	7/31/2011 THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS			
14114.0305AU1 Australia	INACTIVE	6638996 7/25/1996	698779 2/18/1999	7/25/2016 NIH - DHHS
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL			
14114.0305CA1 Canada	INACTIVE	2227918 7/25/1996		NIH - DHHS
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL			
14114.0305EP1 EPC	INACTIVE		96926143.7 7/25/1996	NIH - DHHS
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.030391P1 Japan	INACTIVE	9-507797 7/25/1996			NIH - DHHS
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL			
14114.030391 Patent Cooperation Treaty	INACTIVE	PCT/US96/1239 7/25/1996			NIH - DHHS
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL			
14114.030391 United States	INACTIVE	60/001596 7/27/1996			NIH - DHHS
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL			
14114.030391 United States	INACTIVE	09/011248 7/25/1996		6094780 8/1/2000	
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL			

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0312AU1 United States	INACTIVE	08/26/758 7/29/1994	56/0310 9/23/1997	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> METHODS AND COMPOSITIONS FOR DIFFERENTIAL DIAGNOSIS OF ACUTE AND CHRONIC HEPATITIS C VIRUS INFECTION			
14114.0313CA1 Australia	INACTIVE	XXX 7/11/1994	693465 7/2/1998	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME			
14114.0313CA1 Canada	INACTIVE	XXX 7/11/1994		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME			

## PATENT LIST BY TECHNOLOGY Biot

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0313JP1 EPC	INACTIVE	94823465.2		7/11/1994	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME			
14114.0313JP1 Japan	INACTIVE	7-504703		7/11/1994	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME			
14114.0313P1 Patent Cooperation Treaty	INACTIVE	PCT/US94/07881		7/11/1994	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME			

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
<i>AttorneyName</i>					
14114.031301 United States	INACTIVE	08/092,110 7/13/1993	55685477 12/17/1996	12/17/2013 THE CENTER FOR DISEASE CONTROL	
14114.031302 United States	INACTIVE	08/273,474 7/11/1994	5691134 11/25/1997	11/25/2014 THE CENTER FOR DISEASE CONTROL	
14114.031303 United States	INACTIVE	08/093,510 9/25/1997	6143494 11/7/2000	7/13/2013 THE CENTER FOR DISEASE CONTROL	

*Patent List by Client/Division*

Page 20 of 59

*MDC IPMaster*

## **PATENT LIST BY TECHNOLOGY      Biot**

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>	<i>CountryName</i>	<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0313U4	INACTIVE	09/5/0732		THE CENTER FOR DISEASE CONTROL
United States	<i>AttorneyName</i> Gwendolyn D. Spratt	2/22/2000		
	<i>Title</i> POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME			
14114.0314AU1	INACTIVE	54500/94		THE CENTER FOR DISEASE CONTROL
Australia	<i>AttorneyName</i> Gwendolyn D. Spratt	10/21/1993		
	<i>Title</i> METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY			
14114.0314CA1	INACTIVE	2147622		THE CENTER FOR DISEASE CONTROL
Canada	<i>AttorneyName</i> Gwendolyn D. Spratt	10/21/1993		
	<i>Title</i> METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0314EP1	INACTIVE	93925032.0	10/21/1993	10/21/2013	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY			
14114.0314JP1	INACTIVE	6-510397	10/21/1993	10/21/2013	THE CENTER FOR DISEASE CONTROL
Japan	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY			
14114.0314P1	INACTIVE	PCT/US93/10197	10/21/1993	10/21/2013	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY			
14114.0314U1	INACTIVE	07/965667	10/21/1992	4/7/1998	4/7/2015 NIH - DHHS
United States	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY			

# PATENT LIST BY TECHNOLOGY Biot

Docket/Number	Country/Name	Status/Description	ApplicationNumber	PatentNumber	ExpirationDate	CurrentOwnerName
14114-0314U2	United States	INACTIVE	08/0484619	6022865	2/8/2017	NIR - DHHS
		AttorneyName	Gwendolyn D. Spratt			
		Title	METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY			
14114-0316U1	United States	INACTIVE	08/196945	5553032	10/8/2013	THE CENTER FOR DISEASE CONTROL
		AttorneyName	Gwendolyn D. Spratt			
		Title	MOSAIC POLYPEPTIDE AND METHODS FOR DETECTING THE HEPATITIS E VIRUS			
14114-0317CA1	Canada	INACTIVE	2096587	2096587	5/19/2013	THE CENTER FOR DISEASE CONTROL
		AttorneyName	Gwendolyn D. Spratt			
		Title	METHOD OF DETECTING ISOCYANATES			
14114-0317U1	United States	INACTIVE	08/059810	5354889	5/10/2013	THE CENTER FOR DISEASE CONTROL
		AttorneyName	Gwendolyn D. Spratt			
		Title	METHOD OF DETECTING ISOCYANATES			

# PATENT LIST BY TECHNOLOGY      Biot

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.031901 United States	INACTIVE	07/11/14244 10/23/1987	5126433 6/30/1992	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt SOLUBLE FORMS OF THE T CELL SURFACE PROTEIN CD4		
14114.031904 United States	INACTIVE	08/466358 6/6/1995	6093539 7/25/2000	7/25/2017 THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt DNA ENCODING THE T CELL SURFACE PROTEIN T4 AND USE OF FRAGMENTS OF T4 IN THE TREATMENT OF AIDS		
14114.032001 United States	INACTIVE	07/02/34092 8/19/1988	5055267 10/01/1991	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt THIN FILM ENVIRONMENT		

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0324P1 United States	INACTIVE	PCT/US97/07277 4/30/1997			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT GENERATION OF VIRAL TRANSFECTANTS USING RECOMBINANT DNA-DERIVED NUCLEOCAPSID PROTEINS			
14114.0324U1 United States	INACTIVE	6/0/17907 5/1/1996			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT GENERATION OF VIRAL TRANSFECTANTS USING RECOMBINANT DNA-DERIVED NUCLEOCAPSID PROTEINS			
14114.0324U2 United States	INACTIVE	0/9/180040 4/30/1997			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT GENERATION OF VIRAL TRANSFECTANTS USING RECOMBINANT DNA-DERIVED NUCLEOCAPSID PROTEINS			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0325AU1 Australia	INACTIVE	37689/99 4/27/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS				
14114.0325CA1 Canada	INACTIVE	2327456 4/27/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS				
14114.0325P1 Patent Cooperation Treaty	INACTIVE	PCT/US98/09151 4/27/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS				

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0325U1 United States	INACTIVE	60/083676 4/30/1998		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ISOLATED AND RECOMBINANTLY-PRODUCED ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS			
14114.0328CA1 Canada	INACTIVE	2331539 5/13/1999		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE			
14114.0328DE1 Germany	INACTIVE	99923040.2 5/13/1999	69924720.9 4/13/2005	5/13/2019 THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.032BDK1 Denmark	INACTIVE	99923040.2 5/13/1999	1077862 4/13/2005	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE		
14114.032BEP1 EPC	INACTIVE	99923040.2 5/13/1999	1077862 4/13/2005	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE		
14114.032BES1 Spain	INACTIVE	99923040.2 5/13/1999	1077862 4/13/2005	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE		

## **PATENT LIST BY TECHNOLOGY      BIOT**

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0326FRI1 Finland	INACTIVE	99823040.2 5/13/1999	1077962 4/13/2005	THE CENTER FOR DISEASE CONTROL
14114.0326FRI1 France	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE	INACTIVE 5/13/1999	1077962 4/13/2005	5/13/2019 THE CENTER FOR DISEASE CONTROL
14114.0326GB1 Great Britain	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE	INACTIVE 5/13/1999	1077962 4/13/2005	5/13/2019 THE CENTER FOR DISEASE CONTROL

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0328E1 Ireland	INACTIVE	99923040.2 5/13/1999	1077962 4/13/2005	5/13/2019	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE			
14114.0328NL1 Netherlands	INACTIVE	99923040.2 5/13/1999	1077962 4/13/2005	5/13/2019	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE			
14114.0328P1 United States	INACTIVE	PCTUS9810634 5/13/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE			

# PATENT LIST BY TECHNOLOGY      Biot

Monday, September 10, 2007

DocketNumber	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
CountryName		ApplicationDate	GrantDate	CurrentOwnerName
14114.0328SE1 Sweden	INACTIVE	99623040.2 5/13/1999	1077962 4/13/2005	THE CENTER FOR DISEASE CONTROL
14114.0328U1 United States	AttorneyName Title	GWENDOLYN D. SPRATT ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE		
	INACTIVE	60/065280 5/13/1998		THE CENTER FOR DISEASE CONTROL
14114.0330P1 Patent Cooperation Treaty	AttorneyName Title	GWENDOLYN D. SPRATT RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM		
	INACTIVE	PCT/US99/06731 4/20/1999		THE CENTER FOR DISEASE CONTROL

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0330U1 United States	INACTIVE	60/082477 4/21/1998		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM		
14114.0333AU1 Australia	INACTIVE	49983/01 2/12/2001		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Mitchell A. Katz INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION		
14114.0333CA1 Canada	INACTIVE	2398623 2/12/2001		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Mitchell A. Katz INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION		

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
<i>AttorneyName</i>					
14114.033EP1	INACTIVE	01823274.3	1257171	21/12/2021	THE CENTER FOR DISEASE CONTROL
Patent Cooperation Treaty	MITCHELL A. KATZ	INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION			
	INACTIVE	PCT/US01/40092			
		21/12/2001			
14114.033U1	INACTIVE	60/181770		21/12/2001	THE CENTER FOR DISEASE CONTROL
United States	MITCHELL A. KATZ	INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION			
		21/12/2000			

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

DocketNumber	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
CountryName	ApplicationDate	GrantDate	CurrentOwnerName	
14114.033SAU1 Australia	INACTIVE	748361 2/25/1999	748361 9/26/2002	THE CENTER FOR DISEASE CONTROL
14114.033CA1 Canada	<i>AttorneyName</i> MITCHELL A. KATZ <i>Title</i> METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACTION	INACTIVE 2/22/1998 2/25/1999		THE CENTER FOR DISEASE CONTROL
14114.033SEP1 EPC	<i>AttorneyName</i> MITCHELL A. KATZ <i>Title</i> METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACTION	INACTIVE 99809636 5 2/25/1999		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACTION			

## **PATENT LIST BY TECHNOLOGY    BIOT**

## PATENT LIST BY TECHNOLOGY Biot

Monday, September 10, 2007

DocketNumber	CountryName	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
AttorneyName	Title	ApplicationDate	GrantDate	CurrentOwnerName	Control
14114.0341EP1	EP	GWENDOLYN D. SPRATT	01960993.4		THE CENTER FOR DISEASE CONTROL
		MULTIPLE ANTIGENIC PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE	7/10/2001		
14114.0341P1	Patent Cooperation Treaty	GWENDOLYN D. SPRATT	PCT/US01/21626		2/26/2019
		MULTIPLE ANTIGENIC PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE	7/10/2001		THE CENTER FOR DISEASE CONTROL
14114.0343AU1	Australia	GWENDOLYN D. SPRATT	2785099	758764	2/26/2003
		ENDOTYPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE	2/26/1999	7/10/2003	THE CENTER FOR DISEASE CONTROL
		Title			
		AttorneyName	GWENDOLYN D. SPRATT		
		Title	MULTIPLE ANTIGENIC PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE		

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0345BR1 Brazil	INACTIVE	P1998476-7 2/26/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE			
14114.0343CA1 Canada	INACTIVE	2326408 2/25/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE			
14114.0343EP1 EPC	INACTIVE	9908543.4 2/25/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	Gwendolyn D. Spratt EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE			

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0343P1	INACTIVE	PCT/US99/04326 2/26/1999			THE CENTER FOR DISEASE CONTROL
Patent Cooperation Treaty					
14114.0343U1	INACTIVE	60/076565 3/21/1996			THE CENTER FOR DISEASE CONTROL
United States					
14114.0343U2*	INACTIVE	06/623038 2/26/1999			THE CENTER FOR DISEASE CONTROL
United States					

PATENT LIST BY TECHNOLOGY Biot

Monday, September 10, 2007

DocketNumber	CountryName	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
AttorneyName	Title	ApplicationDate	GrantDate	CurrentOwnerName	Control
14114.0350U*	United States	Gwendolyn D. Spratt METHODS AND COMPOSITIONS FOR DETECTING NORWALK-LIKE VIRUSES AND TREATING NORWALK-LIKE VIRUS INFECTION	60/22745 9/15/2000	12193/01 10/20/2000	THE CENTER FOR DISEASE CONTROL
14114.0352AU1	Australia	INACTIVE			
14114.0352CA1	Canada	INACTIVE		2391362 10/20/2000	THE CENTER FOR DISEASE CONTROL
AttorneyName	Title	ApplicationDate	GrantDate	CurrentOwnerName	Control

# PATENT LIST BY TECHNOLOGY Biot

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0352EP1 EPC	INACTIVE	00873713.1 10/20/2000			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR			
14114.0352P1 Patent Cooperation Treaty	INACTIVE	PCT/US00/28021 10/20/2000			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR			
14114.0352U1 United States	INACTIVE	60/184,620 11/10/1999			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR			

**PATENT LIST BY TECHNOLOGY      Biot**

DocketNumber	CountryName	StatusDescription	AttorneyName	ApplicationNumber	PatentNumber	ExpirationDate
CountryName	AttorneyName	Title	AttorneyName	Title	ApplicationDate	CurrentOwnerName
14114.0352U2	United States	INACTIVE	GWENDOLYN D. SPRATT	SERO TYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR	10/12/2000	THE CENTER FOR DISEASE CONTROL
14114.0354AU1	Australia	INACTIVE	GWENDOLYN D. SPRATT	IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES	2002/25/166	THE CENTER FOR DISEASE CONTROL
14114.0354CA1	Canada	INACTIVE	GWENDOLYN D. SPRATT	IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES	3/1/2002	THE CENTER FOR DISEASE CONTROL

## PATENT LIST BY TECHNOLOGY Biot

Monday, September 10, 2007

DocketNumber	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
CountryName		ApplicationDate	GrantDate	CurrentOwnerName
14114.0354EP1	INACTIVE	02/21/2005	3/1/2002	THE CENTER FOR DISEASE CONTROL
EPIC				
14114.0354JP1	INACTIVE	2002-568886	3/1/2002	THE CENTER FOR DISEASE CONTROL
Japan				
14114.0354TP1	INACTIVE	PCT/US02/06314	3/1/2002	NIH - DHHS
Patent Cooperation Treaty				
14114.0354TH1	INACTIVE	07/2042	2/28/2002	THE CENTER FOR DISEASE CONTROL
Thailand				

## PATENT LIST BY TECHNOLOGY Biot

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0354U1*	INACTIVE	60/272665			
United States		3/1/2001			NIH - DHHS
	<i>AttorneyName</i> GWENDOLYN D. SPRATT				
	<i>Title</i> IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES				
14114.0356P1	INACTIVE	PCT/US00/21828			
	<i>Patent Cooperation Treaty</i>	8/10/2000			NIH - DHHS
	<i>AttorneyName</i> GWENDOLYN D. SPRATT				
	<i>Title</i> SYSTEM AND METHOD FOR DISTRIBUTED DATA STORAGE AND UPDATE IN A COMPUTER NETWORK				
14114.0356U1	INACTIVE	09/37343			
United States		8/12/1999			NIH - DHHS
	<i>AttorneyName</i> GWENDOLYN D. SPRATT				
	<i>Title</i> SYSTEM AND METHOD FOR DISTRIBUTED DATA STORAGE AND UPDATE IN A COMPUTER NETWORK				
14114.0357U1	INACTIVE	60/169797			
United States		12/9/1999			THE CENTER FOR DISEASE
	<i>AttorneyName</i> GWENDOLYN D. SPRATT				
	<i>Title</i> RECOMBINANT CRYPTOSPORIDIUM PARVUM ANTIGEN AND DETECTION OF ANTIBODIES THERETO				CONTROL

## PATENT LIST BY TECHNOLOGY      BIOT

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0357U2 United States	INACTIVE	60/174054 12/30/1999		12/30/2000 THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt RECOMBINANT CRYPTOSPORIDIUM PARVUM ANTIGEN AND DETECTION OF ANTIBODIES THERETO		
14114.0357U3* United States	INACTIVE	09/734417 12/1/2000		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt RECOMBINANT CRYPTOSPORIDIUM PARVUM ANTIGEN AND DETECTION OF ANTIBODIES THERETO		
14114.0358P1 Patent Cooperation Treaty	INACTIVE	PCT/US99/26793 12/7/1999		NIH - DHHS
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES		
14114.0360U1 United States	INACTIVE	60/111225 12/7/1998		NIH - DHHS
	<i>AttorneyName</i> Title	Gwendolyn D. Spratt REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES		

## **PATENT LIST BY TECHNOLOGY    Biot**

Monday, September 10, 2007

DocketNumber	Country\nName	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate	CurrentOwnerName
14114.0356U2*	United States	INACTIVE	09/0657539 12/7/1999			THE CENTER FOR DISEASE CONTROL
	AttorneyName Title	Gwendolyn D. Spratt REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM SPOROZOITE ANTIGEN				THE CENTER FOR DISEASE CONTROL
14114.0356U1	United States	INACTIVE				THE CENTER FOR DISEASE CONTROL
	AttorneyName Title	Gwendolyn D. SPRATT RAPID RECOMBINANT IMMUNOBLOT ASSAY				THE CENTER FOR DISEASE CONTROL
14114.0365P1	Patent Cooperation Treaty	INACTIVE				THE CENTER FOR DISEASE CONTROL
	AttorneyName Title	Gwendolyn D. SPRATT MEASLES VIRUS-SPECIFIC ANTIBODY DETECTION USING RECOMBINANT MEASLES PROTEINS				THE CENTER FOR DISEASE CONTROL

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0364U1 United States	INACTIVE				THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT METHODS AND COMPOSITIONS FOR THE SIMULTANEOUS DETECTION OF MULTIPLE ANALYTES			
	14114.0364U1 United States	INACTIVE	60/192712 3/28/2000	3/28/2012	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT METHODS AND COMPOSITIONS FOR THE SIMULTANEOUS DETECTION OF MULTIPLE ANALYTES			
	14114.0364U1 United States	INACTIVE	07/968821 10/30/1992	5401656 3/28/1995	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT USE OF HUMAN IMMORTALIZED ENDOTHELIAL CELLS TO ISOLATE AND PROPAGATE EHRLICHIA CHAFENSIIS AND EHRLICHIA CANIS			

PATENT LIST BY TECHNOLOGY      *BIOT*

DocketNumber	AttorneyName	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
CountryName	Title	GrantDate	ApplicationDate	CurrentOwnerName	CurrentOwnerName
14114.0367U1 United States	GWENDOLYN D. SPRAATT METHOD FOR CORRECTIVE CALIBRATION OF A FLOW CYTOMETRY USING A MIXTURE OF FLUORESCENT MICROBEADS AND CELLS	INACTIVE	5034394 4/17/1990	5034394 1/26/1992	1/28/2009 THE CENTER FOR DISEASE CONTROL
14114.0367P1 United States	Patent Cooperation Treaty	INACTIVE	PCT/US97/18221 10/9/1997		THE CENTER FOR DISEASE CONTROL
14114.0367U1 United States	GWENDOLYN D. SPRAATT ACOUSTICAL METHOD AND SYSTEM FOR MEASURING BARRIER MEMBRANE THICKNESS AND THE CORRESPONDENT AREA DISTRIBUTION USING MAXIMUM TRANSMISSION OR MAXIMUM REFLECTION COEFFICIENTS	INACTIVE			THE CENTER FOR DISEASE CONTROL
14114.0367U1 United States	GWENDOLYN D. SPRAATT ACOUSTICAL METHOD AND SYSTEM FOR MEASURING BARRIER MEMBRANE THICKNESS AND THE CORRESPONDENT AREA DISTRIBUTION USING MAXIMUM TRANSMISSION OR MAXIMUM REFLECTION COEFFICIENTS	INACTIVE	60/028272 10/11/1996		THE CENTER FOR DISEASE CONTROL

## **PATENT LIST BY TECHNOLOGY    BIOT**

Monday, September 10, 2007

DocketNumber	CountryName	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
AttorneyName	CountryName	Title	ApplicationDate	GrantDate	CurrentOwnerName
14114.0368U1	United States	Gwendolyn D. Spratt NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	07/691728 4/26/1991		THE CENTER FOR DISEASE CONTROL
14114.0368U3	United States	Gwendolyn D. Spratt NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS			THE CENTER FOR DISEASE CONTROL
14114.0368U5	United States	Gwendolyn D. Spratt NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS			THE CENTER FOR DISEASE CONTROL

# PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0369P1	INACTIVE	PCT/US02/15909 5/20/2002		THE CENTER FOR DISEASE CONTROL
Patient Co-operation Treaty				
<i>AttorneyName</i>	<i>GWENDOLYN D. SPRATT</i>			
<i>Title</i>	PEPTIDE VACCINES AGAINST GROUP A STREPTOCOCCI			
14114.0369U1*	INACTIVE	60/291835 5/8/2001		5/18/2002
United States				
<i>AttorneyName</i>	<i>GWENDOLYN D. SPRATT</i>			
<i>Title</i>	PEPTIDE VACCINES AGAINST GROUP A STREPTOCOCCI			
14114.0371U1	INACTIVE	60/560867 4/9/2004		4/9/2005
United States				
<i>AttorneyName</i>	<i>GWENDOLYN D. SPRATT</i>			
<i>Title</i>	RAPID IDENTIFICATION OF NOCARDIA FARCINICA			

# PATENT LIST BY TECHNOLOGY      BIOT

*Monday, September 10, 2007*

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0377U1 United States	INACTIVE	10/667125 9/18/2003			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT GENETICALLY ENGINEERED RABIES RECOMBINANT VACCINE FOR IMMUNIZATION OF STRAY DOGS AND WILDLIFE			
14114.0380U1 United States	INACTIVE	60/662495 5/19/2005		5/19/2006	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT FUNCTIONAL EPITOPEs OF STREPTOCOCCUS PNEUMONIAE PsA ANTIGEN AND USEs THEREOF			
14114.0381AU1 Australia	INACTIVE		23/31/98		
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT RECOMBINANT LIPIDATED PsA PROTEIN, METHODS OF PREPARATION AND USE	1/14/1998		THE CENTER FOR DISEASE CONTROL

# PATENT LIST BY TECHNOLOGY Biot

Monday, September 10, 2007

DocketNumber	StatusDescription	ApplicationNumber	PatentNumber	ExpirationDate
Country/Name		ApplicationDate	GrantDate	CurrentOwnerName
14114.038:CA1 Canada	INACTIVE	23194/04	1/14/1999	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT RECOMBINANT LIPIDATED PsA PROTEIN, METHODS OF PREPARATION AND USE		
14114.038:NZ1 New Zealand	INACTIVE	5064/28	1/14/1999	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT RECOMBINANT LIPIDATED PsA PROTEIN, METHODS OF PREPARATION AND USE		
14114.038:JP1 Patent Cooperation Treaty	INACTIVE	PCI/US99/00379	1/14/1999	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> Title	GWENDOLYN D. SPRATT RECOMBINANT LIPIDATED PsA PROTEIN, METHODS OF PREPARATION AND USE		

## PATENT LIST BY TECHNOLOGY      BIOT

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0381U1 United States	INACTIVE	09/017782 2/31/1998			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> RECOMBINANT LIPLIDATED PsaA PROTEIN, METHODS OF PREPARATION AND USE				
14114.3000US United States	INACTIVE				THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> TRANSFER OF CONTRACT FALL 2006 TRANSFERRED FILE MATERIALS (BARCODE 45646)				
14114.3001US United States	INACTIVE				THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> IMMORTALIZATION OF HUMAN BONE MARROW ENDOTHELIAL CELLS				

## PATENT LIST BY TECHNOLOGY      *BIOT*

Monday, September 10, 2007

DocketNumber	CountryName	StatusDescription	AttorneyName	Title	ApplicationNumber	ApplicationDate	PatientNumber	GrantDate	ExpirationDate	CurrentOwnerName	THE CENTER FOR DISEASE CONTROL
14114-3002US	United States	INACTIVE	Gwendolyn D. Spratt	FOR PRIMERS WHICH SPECIFICALLY DETECT & DIFFERENTIATE NON-POLIO VIRUSES						THE CENTER FOR DISEASE CONTROL	
14114-3005US	United States	INACTIVE	Gwendolyn D. Spratt	A PEPTIDE FROM STREPTOCOCCUS PNEUMONIAE SURFACE (PsaA) PROTEIN ASSOCIATED WITH ADHERENCE						THE CENTER FOR DISEASE CONTROL	
14114-3006US	United States	INACTIVE	Gwendolyn D. Spratt	ADJUSTABLE SAFETY RAIL AND ROOF BRACKET ASSEMBLY						THE CENTER FOR DISEASE CONTROL	

### *Patent List by Client/Division*

Page 53 of 59

MDC IP Master

## **PATENT LIST BY TECHNOLOGY      ELEC/SOFTWARE**

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.032ZAU1 Australia	INACTIVE	108380/01 10/12/2000	779045 16/2005	THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM		
14114.032ZCA1 Canada	INACTIVE	2387441 10/12/2000		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM		
14114.032ZEP1 EPC	INACTIVE	00872094/7 10/12/2000		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM		

**PATENT LIST BY TECHNOLOGY**      **ELEC/SOFTWARE**

<i>Docket/Number</i>	<i>StatusDescription</i>	<i>Application/Number</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>Country/Name</i>		<i>Application/Date</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0322P1 Patent Cooperation Treaty	INACTIVE	FCTJUS0028170	10/12/2000	THE CENTER FOR DISEASE CONTROL
	<i>Attorney/Name</i> <i>Title</i>	GWENDOLYN D. SPRATT IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM		
14114.0322U1 United States	INACTIVE	60/158794	10/12/1989	THE CENTER FOR DISEASE CONTROL
	<i>Attorney/Name</i> <i>Title</i>	GWENDOLYN D. SPRATT VIDEO-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM		
14114.0322U2 United States	INACTIVE	10/110518	10/12/2000	THE CENTER FOR DISEASE CONTROL
	<i>Attorney/Name</i> <i>Title</i>	GWENDOLYN D. SPRATT IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM		

## **PATENT LIST BY TECHNOLOGY      ELEC/SOFTWARE**

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0323P1 Patent Cooperation Treaty	INACTIVE	PCT/US97/19424 10/24/1997		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> INVASION ASSOCIATED GENES FROM NEISSERIA MENINGITIS SEROGROUP B			
14114.0323U1 United States	INACTIVE	60/030432 10/24/1996		THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> INVASION ASSOCIATED GENES FROM NEISSERIA MENINGITIS SEROGROUP B			
14114.0370U1 United States	INACTIVE			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> GWENDOLYN D. SPRATT <i>Title</i> WORK FORCE INFORMATION ZONE - WEB PORTAL			

## PATENT LIST BY TECHNOLOGY      MECH

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0326CA1 Canada	INACTIVE	2405197 4/11/2001			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ERGONOMICALLY DESIGNED WHEELED LUGGAGE			
14114.0326CN1 China P.R.	INACTIVE	01807853.2 4/11/2001			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ERGONOMICALLY DESIGNED WHEELED LUGGAGE			
14114.0326EP1 EPC	INACTIVE	01931128.9 4/11/2001			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ERGONOMICALLY DESIGNED WHEELED LUGGAGE			

## PATENT LIST BY TECHNOLOGY      MECH

Monday, September 10, 2007

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>	<i>CurrentOwnerName</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>		
14114.0326HK1 Hong Kong	INACTIVE	03104897.3 7/9/2003			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ERGONOMICALLY DESIGNED WHEELED LUGGAGE			
14114.0326JP1 Japan	INACTIVE	2001-575857 4/11/2001			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ERGONOMICALLY DESIGNED WHEELED LUGGAGE			
14114.0326P1 Patent Cooperation Treaty	INACTIVE	PCT/US01/40486 4/11/2001			THE CENTER FOR DISEASE CONTROL
	<i>AttorneyName</i> <i>Title</i>	GWENDOLYN D. SPRATT ERGONOMICALLY DESIGNED WHEELED LUGGAGE			

*Patent List by Client/Division*

Page 58 of 59

*MDC IPMaster*

## PATENT LIST BY TECHNOLOGY      MECH

<i>DocketNumber</i>	<i>StatusDescription</i>	<i>ApplicationNumber</i>	<i>PatentNumber</i>	<i>ExpirationDate</i>
<i>CountryName</i>		<i>ApplicationDate</i>	<i>GrantDate</i>	<i>CurrentOwnerName</i>
14114.0326U1	INACTIVE	60195842	4/11/2001	THE CENTER FOR DISEASE CONTROL
United States				
14114.0326U2	INACTIVE	10/25/338	4/11/2001	THE CENTER FOR DISEASE CONTROL
United States				
<i>AttorneyName</i>	<i>GWENDOLYN D. SPRATT</i>	<i>ERGONOMICALLY DESIGNED WHEELED LUGGAGE</i>		
<i>Title</i>				
<i>AttorneyName</i>	<i>GWENDOLYN D. SPRATT</i>	<i>ERGONOMICALLY DESIGNED WHEELED LUGGAGE</i>		
<i>Title</i>				
<i>Criteria</i>	((DocketNumber) Between '14114.0000' AND '14114.4000') AND ((StatusCode) in ('I')) AND ((SubStatusCode) not in ('T', 'Q'))			
<i>Order by Client then</i>				
<i>Record Count</i>	182			

**From:** Alicia C. Sheffield [<mailto:ASheffield@needlerosenberg.com>]  
**Sent:** Monday, September 10, 2007 1:05 PM  
**To:** Candal, Francisco (Paco) (CDC/OSELS/LSPPPO)

**Cc:** Shope, Suzanne (CDC/OSELS/LSPPPO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Paco,

Attached is a list of all CDC "active" matters that remain on the docket. Please note, however that there may be additional files here that are marked inactive on the docket but have not yet been transferred.

Please note that I-001-05 is due for national phase filing on September 25.

Alicia

-----Original Message-----

**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [\[mailto:fjc1@CDC.GOV\]](mailto:fjc1@CDC.GOV)  
**Sent:** Friday, August 31, 2007 11:20 AM  
**To:** Alicia C. Sheffield  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Alicia;

How many boxes are there? If you can generate a report, that will be very helpful. Thanks, Paco

---

**From:** Alicia C. Sheffield [\[mailto:ASheffield@needlerosenberg.com\]](mailto:ASheffield@needlerosenberg.com)  
**Sent:** Friday, August 31, 2007 11:12 AM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Paco:

As requested, I asked our Records Department to gather all CDC files that remain on our shelf and provide me with a total number of files. These files are boxed and ready for shipment. At the moment, I do not have an inventory of what technologies they relate to. However, I believe our Docket system can generate a report that includes the title of each application and the lead inventor.

Alicia Sheffield  
Paralegal  
Needle & Rosenberg, P.C.  
Suite 1000  
999 Peachtree St. NE  
Atlanta, GA 30309-3915  
678-420-9442 Direct  
678-420-9300 Receptionist  
678-420-9301 Facsimile  
[asheffield@needlerosenberg.com](mailto:asheffield@needlerosenberg.com)  
[www.needlerosenberg.com](http://www.needlerosenberg.com)

**CONFIDENTIALITY NOTICE:** This e-mail message and any attachments are intended solely for the indicated recipient and may contain confidential and attorney-client privileged information. If you received this message in error, please delete it and all copies, and notify the sender by return e-mail or by calling (678) 420-9442.

-----Original Message-----

**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [\[mailto:fjc1@CDC.GOV\]](mailto:fjc1@CDC.GOV)

**Sent:** Tuesday, August 28, 2007 5:00 PM  
**To:** Alicia C. Sheffield  
**Cc:** Shope, Suzanne (CDC/OD/OCSO)  
**Subject:** RE: CDC Transfer Files - 14114

Alicia;

These are a lot of files; do you have an inventory of what technologies these files relate to?

**Francisco J. (Paco) Candal, M.S., M.T. (ASCP)**  
Patent Advisor/Technology Marketing Scientist  
CDC Technology Transfer Office  
OD, Office of the Chief Of Science  
4770 Buford Hwy., MS K79  
Atlanta, GA, 30341  
Tel. 770-488-8608, fax. -8615  
email: [fcandal@cdc.gov](mailto:fcandal@cdc.gov)

CONFIDENTIALITY NOTICE: This electronic mail transmission may contain information that is confidential, privileged, proprietary, or otherwise legally exempt from disclosure. If you are not the intended recipient, you are hereby notified that you are not authorized to read, print, retain, copy or disseminate this message, any part of it, or any attachments. If you have received this message in error, please delete this message and any attachments from your system without reading the content and notify the sender immediately of the inadvertent transmission. There is no intent on the part of the sender to waive any privilege that may attach to this communication. Thank you for your cooperation.

---

**From:** Alicia C. Sheffield [<mailto:ASheffield@needlerosenberg.com>]  
**Sent:** Tuesday, August 28, 2007 2:11 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Subject:** FW: CDC Transfer Files - 14114

Paco:

Below is the number of files that we currently have on hand and stored offsite. Should we send these files back to CDC?

Alicia Sheffield

I have approximately  
HERE: 207  
Offsite: 121  
Last scan 1998 (might be offsite): 25  
Last scan other (might be offsite): 9

All the others are transferred or I have been told they are staying!

CDC Ref. No.	FirstInventorName	Title	DocketNumber	ApplicationID	Application
I-013-98/0	JACQUELINE S. SAMPSON	DETECTION OF STREPTOCOCCUS PNEUMONIAE	14114.0300U2*	6/14/1998	10/168602
E-148-95/0	FREDERICK D. QUINN	METHODS AND COMPOSITIONS FOR	14114.0310U1	7/12/1996	08/679081
E-234-87/5	PAUL J. MADDON	DNA ENCODING THE T CELL SURFACE	14114.0319U3	6/5/1995	08/462138
I-002-95/0	FREDERICK D. QUINN	INVASION ASSOCIATED GENES FROM	14114.0320U2	10/24/1997	09/284926
I-002-97/0	ROSELY M. ZANCOPE-OLIVEIRA	NUCLEIC ACIDS OF THE M ANTIGEN	14114.0325U2*	4/27/1998	09/674195
I-005-97/0	ROBERT P. STREICHER	ISOCYANATE DERIVATIZING AGENT	14114.0328U2*	5/13/1999	09/700155
I-006-97/0	MILLIE P. SCHAFER	RAPID AND SENSITIVE METHOD	14114.0330AU1	4/20/1999	365889/99
I-006-97/0	MILLIE P. SCHAFER	RAPID AND SENSITIVE METHOD FOR	14114.0330BR1	4/20/1999	P1990362-1
I-008-99/0	MILLIE P. SCHAFER	RAPID AND SENSITIVE METHOD FOR	14114.0330U2*	4/20/1999	09/673298
I-008-99/0	DWIGHT L. MOUNT	INSECTICIDE-IMPREGNATED FABRIC	14114.0333U2	2/12/2001	10/168666
I-010-98/0	JIN WANG	METHOD FOR THE DETERMINATION	14114.0335U2*	2/25/1999	09/622547
I-012-96/0	JAMES W. CRITCHFIELD	METHODS AND COMPOSITIONS FOR	14114.0338AU1	1/22/1998	2227688
I-012-96/0	JAMES W. CRITCHFIELD	METHODS AND COMPOSITIONS FOR	14114.0338AU2	1/15/1998	09/293158
I-014-00/0	EDWIN W. ADES	MULTIPLE ANTIGENIC PEPTIDES	14114.0341AU1	7/10/2001	20012717935
I-014-00/0	EDWIN W. ADES	MULTIPLE ANTIGENIC PEPTIDES	14114.0341CA1	7/10/2001	2416224
I-014-00/0	EDWIN W. ADES	MULTIPLE ANTIGENIC PEPTIDES	14114.0341JP1	7/10/2001	2002-509360
I-014-00/0	EDWIN W. ADES	MULTIPLE ANTIGENIC PEPTIDES	14114.0341U1*	7/10/2000	09/613092
I-017-97/0	GEORGE M. CARLONE	EPITOPE PEPTIDES IMMUNOGENIC AG	14114.0343IN1	2/28/1999	2000/00453/CI
I-033-98/0	JANET M. MCNICHOLL	IMMUNOGENIC HIV PEPTIDES FOR USE	14114.0354AU2*	3/1/2002	10/469730
I-039-98/0	VICTOR C.W. TSANG	REAGENT AND METHOD FOR DETECT	14114.0356AU1	12/7/1999	21660/00
I-039-98/0	VICTOR C.W. TSANG	REAGENT AND METHOD FOR DETECT	14114.0356CA1	12/7/1999	2353526
I-039-98/0	VICTOR C.W. TSANG	REAGENT AND METHOD FOR DETECT	14114.0356EP1	12/7/1999	99966006.1
E-155-91/1	JACQUELINE E. DAWSON	USE OF HUMAN IMMORTALIZED	14114.0365U2	2/24/1995	08/393844
E-210-94/0	SHENGKE ZENG	ACOUSTICAL MULITO AND SYSTEM	14114.0367U2	10/9/1997	09/147936
E-021-91/3	PHILIP E. PELLETT	NOVEL BACULOVIRUS EXPRESSION	14114.0368U2	6/7/1995	08/480850
E-021-91/1	PHILIP E. PELLETT	NOVEL BACULOVIRUS EXPRESSION	14114.0368U4	6/7/1995	08/472507
I-039-00/0	BERNARD W. BEALL	PEPTIDE VACCINES AGAINST GROUP	14114.0369AU1	5/20/2002	2002305645
I-039-00/0	BERNARD W. BEALL	PEPTIDE VACCINES AGAINST GROUP	14114.0369CA1	5/20/2002	2447599
I-039-00/0	BERNARD W. BEALL	PEPTIDE VACCINES AGAINST GROUP	14114.0369EP1	5/20/2002	27344779
I-039-00/0	BERNARD W. BEALL	PEPTIDE VACCINES AGAINST GROUP	14114.0369U2	5/20/2002	10/477955
I-039-00/0	VICTOR C.W. TSANG	REAGENT AND METHOD FOR DETECT	14114.0358U3	4/14/2006	11/404405
I-039-98/0	EDWIN W. ADES	RECOMBINANT LIPOIDATED PsaA PROTE	14114.0381U2	1/14/1999	09/600057
I-039-00/0	EDWIN W. ADES	RECOMBINANT LIPOIDATED PsaA PROTE	14114.0381EP1	1/14/1999	98903011.7
I-039-00/0	EDWIN W. ADES	RECOMBINANT LIPOIDATED PsaA PROTE	14114.0381IN2	5/5/2003	525674

EDWIN ADES	DEVELOPMENT OF REAL-TIME PCR AS: 14114.0382U1	3/25/2005	11/089938
BRENT A. LASKER	RAPID IDENTIFICATION OF NOCARDIA	4/6/2005	11/100338
EDWIN W. ADES	MULTIPLE ANTIGENIC PEPTIDES IMMUL 14114.0341U2*	6/6/2005	11/145814
EDWIN W. ADES	FUNCTIONAL EPITOYPES OF STREPTOC 14114.0380P1	7/29/2005	PCT/US05/277
GEORGE M. CARLONE	EPITOPE PEPTIDES IMMUNOGENIC AG: 14114.0343U3	11/14/2006	11/599107
JACQUELINE S. SAMPSON	DEVELOPMENT OF AREAL-TIME PCR A: 14114.0382P1	3/28/2005	PCT/US05/104
EDWIN W. ADES	RECOMBINANT LIPIDATED PsaA PROTE 14114.0381AU2	5/15/2003	2003204215
EDWIN W. ADES	RECOMBINANT LIPIDATED PsaA PROTE 14114.0381BR1	1/14/1999	PI9909097-0
EDWIN W. ADES	RECOMBINANT LIPIDATED PsaA PROTE 14114.0381JP1	1/14/1999	2000-530614
EDWIN W. ADES	RECOMBINANT LIPIDATED PsaA PROTE 14114.0381MX1	7/26/1	
PAUL J. MADDON	DNA ENCODING THE T CELL SURFACE 14114.0319U2	12/12/1994	08354452

E-234-874

Country	Expiration	FirstFilingDate	GrantDate	NextDueDate	ParentNumber	PatentNumber	StatusDescription
US	6/14/2019	6/11/1999	3/22/2005	9/22/2008	PCT/US98/13421	6869767	GRANTED
US	9/23/2014	9/23/1994	3/16/1998	9/12/2009		5750329	GRANTED
US	2/16/2016	8/21/1986	2/16/1999	8/16/2010	06895687	5871913	GRANTED
US	10/24/2017	10/24/1996	10/29/2002	4/29/2010	PCT/US97/19424	6472518	GRANTED
US	4/27/2019	4/30/1998	3/28/2006	9/28/2009	PCT/US98/09151	7018827	GRANTED
US	5/13/2019	5/13/1998	6/22/2003	6/22/2011	PCT/US99/10634	6656737	GRANTED
US	4/20/2019	4/21/1998	11/19/2003	4/20/2008	PCT/US99/08731	769095	FILED
BR	4/2/1/1998			4/20/2008	PCT/US99/08731		GRANTED
US	4/20/2019	4/21/1998	10/22/2002	4/22/2010	PCT/US98/08731	6469156	GRANTED
US	2/12/2021	2/11/2000	5/24/2005	11/24/2006	PCT/US01/40092	6896892	GRANTED
US	2/25/2019	2/27/1998	10/26/2004	4/26/2008	PCT/US98/04200	6808931	FILED
CA	1/16/1998			1/22/2008	6/07/2005		GRANTED
US	1/15/2019	1/16/1998	8/14/2001	2/14/2009	60/071705	6274611	GRANTED
US	7/10/2021	7/10/2000	15/2007	7/10/2008	PCT/US01/21626	2001271935	FILED
CA				7/10/2008	PCT/US01/21626		FILED
JP				7/10/2000	PCT/US01/21626		FILED
US	7/25/2020	3/21/1998	6/7/2005	12/7/2008	PCT/US99/04326	6903184	GRANTED
IN					PCT/US99/04326		FILED
US	3/1/2022	3/1/2001	5/24/2004	12/7/2007	PCT/US02/06314		FILED
AU					PCT/US98/28793	774731	GRANTED
CA					PCT/US99/28793		FILED
EP					PCT/US99/28793		FILED
US	11/23/2016	5/3/1990	11/23/1999	12/31/2007	PCT/US99/28793		GRANTED
US	10/9/2017	10/11/1996	7/18/2000	5/23/2011	07/1518182	5989848	GRANTED
US	10/3/2017	4/26/1991	10/3/2000	1/18/2008	PCT/US97/18221	6089094	GRANTED
US	1/11/2017	4/26/1991	1/11/2000	4/3/2008	07/6971728	6129444	GRANTED
AU					07/6971728	6129444	GRANTED
CA					07/6971728	6129444	GRANTED
EP					07/6971728	6129444	GRANTED
US	5/18/2001	5/18/2001	5/18/2001	5/20/2008	PCT/US02/15909		FILED
US	5/18/2001	5/18/2001	5/18/2001	5/31/2008	PCT/US02/15909		FILED
US	12/7/1998				PCT/US02/15909		FILED
US	2/3/1998				09/857539		FILED
US	2/3/1998				PCT/US99/003379		GRANTED
EP					PCT/US99/003379		GRANTED
NZ					5/12/2005	5/14/2009	506428
US	1/14/2019	2/3/1998			1/31/2008	1/14/2008	525674

US	3/25/2005	4/9/2004	60/560867	FILED
US	3/21/1998	US	09/613092	FILED
US	5/19/2005	US	60/682495	FILED
WO	3/21/1998	WO	09/623038	FILED
US	3/25/2005	WO	11/08938	FILED
AU	1/14/2010	2/3/1998	4/26/2007	2003204215
BR	2/3/1998	2/3/1998	1/14/2008	GRANTED
JP	2/3/1998	2/3/1998	PCT/US99/003379	FILED
MX	9/28/2016	8/21/1998	PCT/US99/003379	FILED
US	9/28/2016	8/21/1998	06/898837	GRANTED

**Joan M. Watts**

**From:** Alicia C. Sheffield  
**Sent:** Wednesday, January 16, 2008 12:58 PM  
**To:** Joan M. Watts; Gwen Spratt  
**Subject:** FW: File Transfer....

Needle & Rosenberg	DOCKETED	1/16/08
By	Reviewed	Date
Scanned		Name/Date

Alicia

-----Original Message-----

**From:** Candal, Francisco (Paco) (CDC/OD/OCSCO) [mailto:fjc1@CDC.GOV]  
**Sent:** Wednesday, January 16, 2008 12:48 PM  
**To:** Alicia C. Sheffield  
**Subject:** RE: File Transfer....

Yes we did & thank you. Paco

**Francisco J. (Paco) Candal**, M.S., M.T. (ASCP)  
Patent Advisor/Technology Marketing Scientist  
CDC Technology Transfer Office  
OD, Office of the Chief Of Science  
4770 Buford Hwy., MS K79  
Atlanta, GA, 30341  
Tel. 770-488-8608, fax. -8615  
email: [fcandal@cdc.gov](mailto:fcandal@cdc.gov)

0304U1  
0309JP1  
0314U2  
0319U1  
0354U2  
0356U1  
0357U1  
0357U3  
0368U4#

CONFIDENTIALITY NOTICE: This electronic mail transmission may contain information that is confidential, privileged, proprietary, or otherwise legally exempt from disclosure. If you are not the intended recipient, you are hereby notified that you are not authorized to read, print, retain, copy or disseminate this message, any part of it, or any attachments. If you have received this message in error, please delete this message and any attachments from your system without reading the content and notify the sender immediately of the inadvertent transmission. There is no intent on the part of the sender to waive any privilege that may attach to this communication. Thank you for your cooperation.

---

**From:** Alicia C. Sheffield [mailto:ASheffield@needlerosenberg.com]  
**Sent:** Wednesday, January 16, 2008 11:40 AM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSCO)  
**Subject:** File Transfer....

Paco:

We forwarded to you on November 21 the following files. Can you confirm that you received them?

11/21/2007 14114.0304U1, 14114.0309JP1, 14114.0314U2, 14114.0319U1, 14114.0354U2, 14114.0356U1, 14114.0357U1, 14114.0357U3, 14114.0368U4 TRANSFERED TO FRANCISCO J. (PACO) CANDAL AT THE CDC.

Thanks in advance.

Law Offices  
THE NEEDLE & ROSENBERG INTELLECTUAL PROPERTY  
PRACTICE OF  
**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

540 Peachtree Street, Suite 1000  
Atlanta, GA 30309-3915  
678-420-6300  
FAX 678-420-6301  
E-MAIL: [SPRATT@BAILLARDSPAR.COM](mailto:SPRATT@BAILLARDSPAR.COM)

E-021-91  
ATLANTA, GA  
BALTIMORE, MD  
BETHESDA, MD  
DENVER, CO  
LAS VEGAS, NV  
LOS ANGELES, CA  
PHILADELPHIA, PA  
PHOENIX, AZ  
SALT LAKE CITY, UT  
VOORHEES, NJ  
WASHINGTON, DC  
WILMINGTON, DE

GWENDOLYN D. SPRATT  
DIRECT DIAL (678) 420-6300  
E-MAIL: [SPRATT@BAILLARDSPAR.COM](mailto:SPRATT@BAILLARDSPAR.COM)

November 20, 2008

Via U.S. Mail

Francisco Candal, M.S., M.T.  
TECHNOLOGY MARKETING SPECIALIST  
2877 Brandywine Rd.  
Koger Center, Williams Building, Room 3833  
Atlanta GA 30341

RE: Transfer of File Material  
S&R, Ballard Spahr Reference No: 14114.0368U2

Dear Paco:

We are transferring the enclosed correspondence to you with the understanding that our firm is no longer responsible for the handling of this case.

If you have any questions or concerns regarding this matter, please do not hesitate to contact us.

Very truly yours,

*Gwendolyn D. Spratt*  
Gwendolyn D. Spratt

GDS/mkd  
Enclosure

RECEIVED

NOV 28 2008

CDC-ITD



## UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

HHA:DRS/SL

Commissioner for Patents

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

NOV 18 2008

PAYOR NUMBER

52488

MIRLA ROSENBERG  
P75MCENTERS FOR DISEASE CONTROL  
c/o Ballard Spahr Andrews & Ingersoll, L  
999 PEACHTREE STREET  
SUITE 1000  
ATLANTA GA 30309

DATE PRINTED

11/03/08

## NOTICE OF PATENT EXPIRATION

According to the records of the U.S. Patent and Trademark Office (USPTO), payment of the maintenance fee for the patent(s) listed below has not been received timely prior to the end of the six-month grace period in accordance with 37 CFR 1.362(e). THE PATENT(S) LISTED BELOW HAS THEREFORE EXPIRED AS OF THE END OF THE GRACE PERIOD. 35 U.S.C. 41(b). Notice of the expiration will be published in the USPTO Official Gazette.

Expired patents may be reinstated in accordance with 37 CFR 1.378 if upon petition, the maintenance fee and the surcharge set forth in 37 CFR 1.20(g) are paid, AND the delay in payment of the maintenance fee is shown to the satisfaction of the Director to have been unavoidable or unintentional. 35 U.S.C. 41(c)(1).

If the Director accepts payment of the maintenance fee and surcharge upon petition under 37 CFR 1.378, the patent shall be considered as not having expired but would be subject to the intervening rights and conditions set forth in 35 U.S.C. 41(c)(2).

For instructions on filing a petition under 37 CFR 1.378 to reinstate an expired patent, customers should call the Office of Petitions Help Desk at 571-272-3282 or refer to the USPTO Web site at [www.uspto.gov/web/offices/pac/dapp/petitionspractice.html](http://www.uspto.gov/web/offices/pac/dapp/petitionspractice.html). The USPTO also permits reinstatement under 37 CFR 1.378(c) by electronic petition (e-petition) using EFS-Web; e-petitions may be automatically granted if all the eligibility requirements are met. For further information on filing an e-petition, please call the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 571-272-4100 or refer to the EBC's e-petition guide at [www.uspto.gov/ebc/portal/efs/petition\\_quickstart.pdf](http://www.uspto.gov/ebc/portal/efs/petition_quickstart.pdf).

U.S. PATENT NUMBER	APPLICATION NUMBER	PATENT ISSUE DATE	APPLICATION FILING DATE	EXPIRATION DATE	ATTORNEY DOCKET NUMBER
6126944	08480850	10/03/00	06/07/95	10/03/08	1414.657

GDS/

TC

WMS/

Notice transferred to Client

NOTE: This notice was automatically generated based on the amount of time that elapsed since the date a patent was granted. It is possible that the patent term may have ended or been shortened due to a terminal disclaimer that was filed in the application. Also, for any patent that issued from an application filed on or after June 8, 1995 containing a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121, or 365(c), the patent term ends 20 years from the date on which the earliest such application was filed, unless the term was adjusted or extended under 35 U.S.C. 154 or 156.

---

**From:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Sent:** Thursday, December 04, 2008 8:22 AM  
**To:** Robertson, Cynthia (CDC/OD/OCSO)  
**Subject:** FW: E-021-91, Abandon notice, US Pat, licensed

I meant to include you in this email

---

**From:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Sent:** Thursday, December 04, 2008 8:12 AM  
**To:** Fikovsky, Valentin (CDC/OD/OCSO); Watkins, Andrew (CDC/OD/OCSO)  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Prather, Donald (CDC/CCID/NCZVED) (CTR)  
**Subject:** E-021-91, Abandon notice, US Pat, licensed

This attached document came by my desk...

- There seems to be (4) non-exclusive licenses
- And I am not sure if case was ever transferred from N&R.

LAW OFFICES  
THE NEEDLE & ROSENBERG INTELLECTUAL PROPERTY  
PRACTICE OF  
**BALLARD SPAHR ANDREWS & INGERSOLL, LLP**

999 PEACHTREE STREET, SUITE 1000  
ATLANTA, GA 30309-3915  
678-420-9300  
FAX: 678-420-9301  
WWW.BALLARDSPAHR.COM

E-021-91  
ATLANTA, GA  
BALTIMORE, MD  
BETHESDA, MD  
DENVER, CO  
LAS VEGAS, NV  
LOS ANGELES, CA  
PHILADELPHIA, PA  
PHOENIX, AZ  
SALT LAKE CITY, UT  
VOORHEES, NJ  
WASHINGTON, DC  
WILMINGTON, DE

GWENDOLYN D. SPRATT  
DIRECT DIAL (678) 420-9450  
E-MAIL: SPRATTG@BALLARDSPAHR.COM

November 20, 2008

Via U.S. Mail

Francisco Candal, M.S., M.T.  
TECHNOLOGY MARKETING SPECIALIST  
2877 Brandywine Rd.  
Koger Center, Williams Building, Room 3833  
Atlanta GA 30341

RE: Transfer of File Material  
N&R Ballard Spahr Reference No: 14114.0368U2

Dear Paco:

We are transferring the enclosed correspondence to you with the understanding that our firm is no longer responsible for the handling of this case.

If you have any questions or concerns regarding this matter, please do not hesitate to contact us.

Very truly yours,

*Gwendolyn D. Spratt*  
Gwendolyn D. Spratt

GDS/mkd  
Enclosure

*E-021-91*  
RECEIVED  
NOV 28 2008  
CDC-TTO

1. The responsible attorney and/or the prosecution paralegal must review all docketed items.
2. The docket stamp should be initialed and dated by the person reviewing the docketing as evidence of the review.
3. Mail and faxes should not be filed in the file unless they have been reviewed and signed off on.
4. The correspondence should be reviewed as soon as possible after it has been docketed and routed to you.

FileMaster (V1.0.1a) - [Docket 1 of 1] [D] [X]  
[P] [X]  
[R] [X]

File Edit Records Utilities Tools Help

Docket Number: 14114.015082 Responsible Atty: GENEVIEVE D. SPRATT

Country: United States Agent:

Case Type: REGULAR CASE TYPE Client/Division: B60T

Relator Type: DIVISION Current Owner: THE CENTER FOR DISEASE C

Filing Type: NATIONAL CASE Previous Owner:

Filing Number: Client Ref #: 6-071-0173

**NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT**

Exhibits Inventor Related Title Remarks

Filing Data Add Attorney/Paralegal Add Info

FORMERLY 14114.015085

8/29/2007 TRANSFERRED TO FRANCISCO J. CANDAL, KOGER CENTER, WILLIAMS BLDG., ATLANTA, GA. SEE DO. NO. 07P-007 FOR LIST OF MATTERS FILES ACTUALLY SHIPPED ON FRIDAY, 8/24/2007. TRANSFER LTR DATED 8/29/2007. ACKNOWLEDGEMENT FROM PACO CANDAL RECD BY FAX TO ACS ON 10/19/2007.

Created: 10/21/2007 Updated: 10/19/2007 2:26:12 PM By: [Redacted]



UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

HANNA OBLOGUR

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

NOV 18 2008

PAYER NUMBER

52488

NEEDLE & ROSENBERG

P75M

CENTERS FOR DISEASE CONTROL  
c/o Ballard Spahr Andrews & Ingersoll, L  
999 PEACHTREE STREET  
SUITE 1000  
ATLANTA GA 30309

DATE PRINTED

11/03/08

**NOTICE OF PATENT EXPIRATION**

According to the records of the U.S. Patent and Trademark Office (USPTO), payment of the maintenance fee for the patent(s) listed below has not been received timely prior to the end of the six-month grace period in accordance with 37 CFR 1.362(e). THE PATENT(S) LISTED BELOW HAS THEREFORE EXPIRED AS OF THE END OF THE GRACE PERIOD. 35 U.S.C. 41(b). Notice of the expiration will be published in the USPTO Official Gazette.

Expired patents may be reinstated in accordance with 37 CFR 1.378 if upon petition, the maintenance fee and the surcharge set forth in 37 CFR 1.20(i) are paid, AND the delay in payment of the maintenance fee is shown to the satisfaction of the Director to have been unavoidable or unintentional. 35 U.S.C. 41(c)(1).

If the Director accepts payment of the maintenance fee and surcharge upon petition under 37 CFR 1.378, the patent shall be considered as not having expired but would be subject to the intervening rights and conditions set forth in 35 U.S.C. 41(c)(2).

For instructions on filing a petition under 37 CFR 1.378 to reinstate an expired patent, customers should call the Office of Petitions Help Desk at 571-272-3282 or refer to the USPTO Web site at [www.uspto.gov/web/offices/pac/dapp/petitionspractice.html](http://www.uspto.gov/web/offices/pac/dapp/petitionspractice.html). The USPTO also permits reinstatement under 37 CFR 1.378(c) by electronic petition (e-petition) using EFS-Web; e-petitions may be automatically granted if all the eligibility requirements are met. For further information on filing an e-petition, please call the Electronic Business Center (EBC) at 866-217-9197 (toll-free) or 571-272-4100 or refer to the EBC's e-petition guide at [www.uspto.gov/ebc/portal/efs/petition\\_quickstart.pdf](http://www.uspto.gov/ebc/portal/efs/petition_quickstart.pdf).

U.S.						
PATENT NUMBER	APPLICATION NUMBER	PATENT ISSUE DATE	APPLICATION FILING DATE	EXPIRATION DATE	ATTORNEY	DOCKET NUMBER
6126944	08480850	10/03/00	06/07/95	10/03/08	1414.657	<i>GDSI</i> <i>DC</i> <i>WLS/8</i>

*inactive - transferred to Cleat*

NOTE: This notice was automatically generated based on the amount of time that elapsed since the date a patent was granted. It is possible that the patent term may have ended or been shortened due to a terminal disclaimer that was filed in the application. Also, for any patent that issued from an application filed on or after June 8, 1995 containing a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121, or 365(c), the patent term ends 20 years from the date on which the earliest such application was filed, unless the term was adjusted or extended under 35 U.S.C. 154 or 156.

**Joan M. Watts**

---

**From:** Alicia C. Sheffield  
**Sent:** Friday, October 19, 2007 12:33 PM  
**To:** 'Candal, Francisco (Paco) (CDC/OD/OCSO)'  
**Cc:** Joan M. Watts  
**Subject:** RE: Transfer Files

Thanks Paco:

I have also received the files from storage. We are going through them now and will keep you posted.

Alicia

-----Original Message-----

**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [mailto:[fjc1@CDC.GOV](mailto:fjc1@CDC.GOV)]  
**Sent:** Friday, October 19, 2007 12:18 PM  
**To:** Alicia C. Sheffield  
**Subject:** RE: Transfer Files

Dear Alicia;

We sure did receive them & I appreciate you taking care of this. Thanks again. Have a great weekend. Paco

---

**From:** Alicia C. Sheffield [mailto:[ASheffield@needlerosenberg.com](mailto:ASheffield@needlerosenberg.com)]  
**Sent:** Friday, October 19, 2007 12:16 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Subject:** Transfer Files

Dear Paco:

Did you receive the files?

Alicia Sheffield  
Paralegal  
Needle & Rosenberg, P.C.  
Suite 1000  
999 Peachtree St. NE  
Atlanta, GA 30309-3915  
678-420-9442 Direct  
678-420-9300 Receptionist  
678-420-9301 Facsimile  
[asheffield@needlerosenberg.com](mailto:asheffield@needlerosenberg.com)  
[www.needlerosenberg.com](http://www.needlerosenberg.com)

Needle & Rosenberg	
DOCKETED <i>10/24/07</i>	
By	Date
Reviewed	Name/Date
Scanned	

*9/29 Transfer  
Complete  
21 notes*

**CONFIDENTIALITY NOTICE:** This e-mail message and any attachments are intended solely for the indicated recipient and may contain confidential and attorney-client privileged information. If you received this message in error, please delete it and all copies, and notify the sender by return e-mail or by calling

(678) 420-9442.

**Joan M. Watts**

---

**From:** Joan M. Watts  
**Sent:** Saturday, September 29, 2007 1:13 PM  
**To:** smeard smead  
**Cc:** Pat Greco; Joan M. Watts  
**Subject:** FW: CDC - Transfer Files

The files on the attached list prepared by Alicia have been transferred: 9/29/2007 TRANSFERRED TO FRANCISCO J. CANDAL, KOGER CENTER, WILLIAMS BLDG., ATLANTA, GA. FILES ACTUALLY SHIPPED ON FRIDAY, 9/28/2007; TRANSFER LTR DATED 9/29/2007.

Please show as so in SMEAD.

Thank you.

Joan

-----Original Message-----

**From:** Alicia C. Sheffield  
**Sent:** Thursday, September 27, 2007 5:41 PM  
**To:** Joan M. Watts  
**Cc:** Gwen Spratt  
**Subject:** CDC - Transfer Files

Joan – Note that there is one trademark file.

DTI is scheduling a 5:00 pick-up for tomorrow. 21 boxes are going.

DTI – correction 21 instead of 22.

Alicia Sheffield  
Paralegal  
Needle & Rosenberg, P.C.  
Suite 1000  
999 Peachtree St. NE  
Atlanta, GA 30309-3915  
678-420-9442 Direct  
678-420-9300 Receptionist  
678-420-9301 Facsimile  
[asheffield@needlerosenberg.com](mailto:asheffield@needlerosenberg.com)  
[www.needlerosenberg.com](http://www.needlerosenberg.com)

**CONFIDENTIALITY NOTICE:** This e-mail message and any attachments are intended solely for the indicated recipient and may contain confidential and attorney-client privileged information. If you received this message in error, please delete it and all copies, and notify the sender by return e-mail or by calling (678) 420-9442.

NEEDLE & ROSENBERG

September 29, 2007

**VIA FEDERAL EXPRESS (21-Boxes)**

Francisco J. (Paco) Candal, M.S., M.T. (ASCP)  
Patent Advisor/Technology Marketing Scientist  
2877 Brandywine Rd.  
Koger Center, Williams Building Rm 3833,  
Atlanta, Ga, 30341

INTELLECTUAL PROPERTY ATTORNEYS  
NEEDLE & ROSENBERG PC  
SUITE 1000  
999 PEACHTREE STREET  
ATLANTA, GEORGIA 30309-3913  
678-420-9300 PHONE  
678-420-9301 FACSIMILE  
[www.needlerosenberg.com](http://www.needlerosenberg.com)  
Gwendolyn D. Spratt  
DIRECT DIAL: 678-420-9450  
[gsspratt@needlerosenberg.com](mailto:gsspratt@needlerosenberg.com)

RE: Transfer of CDC Patent Portfolio (21 Boxes)

Dear Paco:

As instructed, enclosed are our original file wrappers for the complete patent and trademark portfolio for The Centers for Disease Control and Prevention.

Also enclosed are reports taken from our docketing system that will provide you with filing particulars and upcoming due dates, if any, for each application.

We expect to receive files that are kept in our storage facility in a few days. We will forward those files to you immediately upon receipt.

We are transferring the enclosed files to you with the understanding that our firm is no longer responsible for the handling of these cases. Accordingly, we will be removing all references to these matters from our docketing system. Please sign, date and return the enclosed copy of this letter to me as soon as possible.

If you have any questions or concerns, please feel free to contact Alicia C. Sheffield,  
Paralegal ([asheffield@needlerosenberg.com](mailto:asheffield@needlerosenberg.com)) or me at your convenience.

Very truly yours,

NEEDLE & ROSENBERG, P.C.

*Gwendolyn D. Spratt*

Gwendolyn D. Spratt

GDS/acs

Enclosure: CDC Patent Portfolio (21 Boxes)



NEEDLE & ROSENBERG

Francisco J. (Paco) Candal, M.S., M.T. (ASCP)  
September 28, 2007  
Page 2

RE: Transfer of CDC Patent Portfolio (21 Boxes)

Receipt of the files referred to herein is hereby acknowledged.

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

## CHECKLIST FOR OUTGOING TRANSFERRED FILES

Files Being Transferred to Other Counsel/Client

Client Name: CDC

Client Number: 14114

Matter(s) to be transferred: See Attachment

(fill in matter numbers or attach authorization letter from client)

Ship To: 2877 Bradywine Rd.

Koger Center, Williams Building Rm. 3833

Atlanta, GA 30341 (770-488-8608)

Attorney (transfer approved by): \_\_\_\_\_

### 1. Attorney:

- Do we have authorization from client to transfer matter(s)? Yes
- Is client's account current? N/A
- Is there any action currently pending that needs action? Yes
- Do we need to docket transfer of matter(s), i.e., one month, etc.? No
- Do we send correspondence file(s) with transfer? Yes
- Do we need to keep a copy of the transferred file? No
- Are we sending letters to foreign associates regarding transfer? No
- Is litigation related to this matter reasonably likely or pending? If so do not cull the file  
(strike through item below and make copy of the file (strike through "if necessary" below and underline "make copy...").) No

### 2. Docketing (perform in conjunction with 3 below):

- Open matter for a transfer file for client (a 3000 matter)
- Docket file(s) to be transferred
- Run docket report of all matters being transferred
- Run docket report of actions due

### 3. Paralegal (perform in conjunction with 2 above):

- Inform all attorneys and paralegals assigned to transferred matters that files are being transferred
- Pull Smead listing for matter(s) being transferred – compare to docket report
- Cull file(s) of any internal e-mails, post-its, credit authorization information, remove notes & drafts, etc. *Do not cull files if litigation is likely*
- If necessary, make copy of file to be transferred
- If requested by client, burn compact disk(s) containing iManage documents related to file to be transferred
- Draft letter transferring file(s) for attorney review (have files to be transferred boxed and ready for attorney review)
- If necessary, draft letter(s) to foreign associate(s) informing of transfer of responsibility

**4. Attorney:**

- Review files to be transferred, comparing files to docket & Smead reports
- Review and execute letter transferring file(s) to client
- Return to paralegal for transfer

**5. Paralegal:**

- Make copies of transfer letter. Place 1 copy in transfer file; 1 copy to HR; 1 copy to Office Services with marked copy of Smead report
- Arrange for boxes to be mailed (should be sent via a traceable method, i.e., FedEx, etc.)

**6. Docketing:**

- Docket follow-up for 2 weeks and 4 weeks for confirmation *9/10/07*
- Confirmation of receipt received \_\_\_\_\_
- Inactivate matters once confirmation of receipt is received
- Place this paper in the matter for transferred matters -- a 3000 matter

## CDC FILES - SHIPPED 9/28/07

14114

Box 1	300U1, 300U2, 300P1, 305U1, 306U1
Box 2	306JP1, CA1, AU1, EP1 - 309CA1, EP1, AU1, U2, P1, U1
Box 3	312U1, 313U1, 313U2, 313U3, 313U4, 313JP1, 313EP1
Box 4	313CA1, 313AU1, 313P1 - 314AU1, 314JP1, 314EP1, 314CA1
Box 5	328SE1, NL, IE1, GB1, FR1, FI1, ES1, DE1, DK1 - 314P1, 314U1, 316U1, 317U1, 317CA1, 319U2, 319U3, 319U4, 0320U1
Box 6	322U2, 322P1, 322EP1, 322CA1, 322AU1, 323P1, 323U1
Box 7	323U2, 324P1, 324U2, 324U1, 325U1, 325U2
Box 8	325U2, 325P1, 325AU1, 325CA1, 326P1, 326HK1, 326U2
Box 9	326EP1, 326CN1, 326CA1, 326U1, 326P1, 328U2, 328U1, 328P1, 328CA1, 328EP1
Box 10	328EP1(Vol. II), 330BR1, 330U1, 330U2
Box 11	333U1, 333U2, 333EP1, 333AU1, 333CA1, 333P1
Box 12	335U2, 335EP1, 335CA1, 335U1, 335P1, 335P1 (DUP), 335AU1 - 338U1
Box 13	338U2, 338CA1, 339P2 (Vol. II), 343U1, 343CA1, 343IN1, 343BR1
Box 14	343AU1, 343P1, 343U2, 343EP1, 343EP1 (Vol. II)
Box 15	350U1, 352U1, 352AU1, 352U2, 352CA1, 352EP1
Box 16	352P1, 354JP1, 354EP1, 354CA1, AU1, TH1
Box 17	354P1, 354U1, 356P1, 357U2, 358CA1, 358U1, 358P1
Box 18	358U2, 358AU1, 358EP1, 358U3
Box 19	359U1, 360P1, 364P1, 364U1, 364U2, 365U1, 366U1, 367U1
Box 20	367P1, 368U1, 367U2, 368U2, 368U3, 368U5, 370U1
Box 21	371U1, 372U2, 373JP1, 373U3, 377U1, 380U1, 380P1 1 Trademark File: 14114.1000US

**Alicia C. Sheffield**

---

**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [fc1@CDC.GOV]  
**Sent:** Wednesday, September 26, 2007 1:37 PM  
**To:** Alicia C. Sheffield  
**Cc:** Gwen Spratt; Brendan S. Collins; Lewis, Catherine (CDC/OD/OCSO)  
**Subject:** RE: CDC Transfer Files - 14114

Hi Alicia;

This email is to authorize Needle and Rosenberg to ship the boxes in question which contain CDC patent related documents. I also authorized as much as five hours for processing related tasks. You can charge these cost to I.O. 0116 or 0442. Thank you so much for your assistance. Please ship to:

2877 Brandywine Rd.  
Koger Center, Williams Building Rm 3833,  
Atlanta, Ga, 30341,  
Tel. 770-488-8608.

Thank you very much. Paco

**Francisco J. (Paco) Candal, M.S., M.T. (ASCP)**  
Patent Advisor/Technology Marketing Scientist  
CDC Technology Transfer Office  
OD, Office of the Chief Of Science  
4770 Buford Hwy., MS K79  
Atlanta, GA, 30341  
Tel. 770-488-8608, fax. -8615  
email: [fcanda@cdc.gov](mailto:fcanda@cdc.gov)

CONFIDENTIALITY NOTICE: This electronic mail transmission may contain information that is confidential, privileged, proprietary, or otherwise legally exempt from disclosure. If you are not the intended recipient, you are hereby notified that you are not authorized to read, print, retain, copy or disseminate this message, any part of it, or any attachments. If you have received this message in error, please delete this message and any attachments from your system without reading the content and notify the sender immediately of the inadvertent transmission. There is no intent on the part of the sender to waive any privilege that may attach to this communication. Thank you for your cooperation.

---

**From:** Alicia C. Sheffield [mailto:[ASheffield@needlerosenberg.com](mailto:ASheffield@needlerosenberg.com)]  
**Sent:** Wednesday, September 26, 2007 12:38 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Cc:** Gwen Spratt; Brendan S. Collins  
**Subject:** RE: CDC Transfer Files - 14114  
**Importance:** High

Paco –

Below is a rough estimate to ship about 20 boxes via federal express. I will also estimate about 5 hours for processing. Please let us know as soon as possible how to proceed.

Thanks in advance.

Service with delivery date/time	FedEx First Overnight®	FedEx Priority Overnight®	FedEx Standard Overnight®	FedEx 2Day®	FedEx Express Saver®	FedEx Ground®
---------------------------------------	---------------------------	------------------------------	---------------------------------	----------------	----------------------------	------------------

9/26/2007

	8:00 Tue Oct 2, 2007	10:30 AM Tue Oct 2, 2007	3:00 PM Tue Oct 2, 2007	1:30 PM Wed Oct 3, 2007	4:30 PM Thu Oct 4, 2007	End of day (1 Business Day)
<b>Base rate</b>	1014.00	864.00	690.00	408.00	384.00	168.20
<b>Additional Charges (+)</b>						
Declared Value	2.75	2.75	2.75	2.75	2.75	--
Fuel surcharge	142.52	121.52	97.16	57.68	54.32	8.00
FedEx Pickup	4.00	4.00	4.00	4.00	4.00	--
<b>Total</b>	<b>1163.27</b>	<b>992.27</b>	<b>793.91</b>	<b>472.43</b>	<b>445.07</b>	<b>176.20</b>

Alicia

-----Original Message-----

**From:** Candal, Frandsco (Paco) (CDC/OD/OCSO) [mailto:[fjcc1@CDC.GOV](mailto:fjcc1@CDC.GOV)]  
**Sent:** Wednesday, September 12, 2007 7:30 AM  
**To:** Alicia C. Sheffield  
**Cc:** Gwen Spratt; Brendan S. Collins  
**Subject:** RE: CDC Transfer Files - 14114

Good morning Alicia;

I checked w/ PGO and Lisa Lombard told me that charges for shipping the files to us could be billed to the contract under "other services". Can you (N&R) arrange for a "courier" company to pick the boxes and have them deliver them here? We would need sort of guesstimate to find a TO with the funds to cover the cost. Please advice & Thanks you.

Paco

**Francisco J. (Paco) Candal, M.S., M.T. (ASCP)**  
 Patent Advisor/Technology Marketing Scientist  
 CDC Technology Transfer Office  
 OD, Office of the Chief Of Science  
 4770 Buford Hwy., MS K79  
 Atlanta, GA, 30341  
 Tel. **770-488-8608**, fax. -8615  
 email: [fcandal@cdc.gov](mailto:fcandal@cdc.gov)

CONFIDENTIALITY NOTICE: This electronic mail transmission may contain information that is confidential, privileged, proprietary, or otherwise legally exempt from disclosure. If you are not the intended recipient, you are hereby notified that you are not authorized to read, print, retain, copy or disseminate this message, any part of it, or any attachments. If you have received this message in error, please delete this message and any attachments from your system without reading the content and notify the sender immediately of the inadvertent transmission. There is no intent on the part of the sender to waive any privilege that may attach to this communication. Thank you for your cooperation.

---

**From:** Alicia C. Sheffield [mailto:[ASheffield@needlerosenberg.com](mailto:ASheffield@needlerosenberg.com)]  
**Sent:** Monday, September 10, 2007 3:41 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Subject:** RE: CDC Transfer Files - 14114

We have the boxes located in an empty room near our accounting department.

Alicia

9/26/2007

Original Message-----  
**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [mailto:fjc1@CDC.GOV]  
**Sent:** Monday, September 10, 2007 3:12 PM  
**To:** Alicia C. Sheffield  
**Cc:** Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Let me think about this... are they at your location?

---

**From:** Alicia C. Sheffield [mailto:ASheffield@needlerosenberg.com]  
**Sent:** Monday, September 10, 2007 2:17 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

There are about 19 boxes.

Alicia

-----Original Message-----  
**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [mailto:fjc1@CDC.GOV]  
**Sent:** Monday, September 10, 2007 1:09 PM  
**To:** Alicia C. Sheffield  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

How many boxes?

I am trying to figure out if I should just drive down and pick them up in my car or ...

---

**From:** Alicia C. Sheffield [mailto:ASheffield@needlerosenberg.com]  
**Sent:** Monday, September 10, 2007 1:05 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Cc:** Shope, Suzanne (CDC/OD/OCSO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Paco,

Attached is a list of all CDC "active" matters that remain on the docket. Please note, however that there may be additional files here that are marked inactive on the docket but have not yet been transferred.

Please note that I-001-05 is due for national phase filing on September 25.

Alicia

-----Original Message-----  
**From:** Candal, Francisco (Paco) (CDC/OD/OCSO) [mailto:fjc1@CDC.GOV]  
**Sent:** Friday, August 31, 2007 11:20 AM

**To:** Alicia C. Sheffield  
**Cc:** Shope, Suzanne (CDC/OD/OCSTO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Alicia;

How many boxes are there? If you can generate a report, that will be very helpful. Thanks, Paco

---

**From:** Alicia C. Sheffield [mailto:[ASheffield@needlerosenberg.com](mailto:ASheffield@needlerosenberg.com)]  
**Sent:** Friday, August 31, 2007 11:12 AM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSTO)  
**Cc:** Shope, Suzanne (CDC/OD/OCSTO); Gwen Spratt  
**Subject:** RE: CDC Transfer Files - 14114

Paco:

As requested, I asked our Records Department to gather all CDC files that remain on our shelf and provide me with a total number of files. These files are boxed and ready for shipment. At the moment, I do not have an inventory of what technologies they relate to. However, I believe our Docket system can generate a report that includes the title of each application and the lead inventor.

Alicia Sheffield  
Paralegal  
Needle & Rosenberg, P.C.  
Suite 1000  
999 Peachtree St. NE  
Atlanta, GA 30309-3915  
678-420-9442 Direct  
678-420-9300 Receptionist  
678-420-9301 Facsimile  
[asheffield@needlerosenberg.com](mailto:asheffield@needlerosenberg.com)  
[www.needlerosenberg.com](http://www.needlerosenberg.com)

**CONFIDENTIALITY NOTICE:** This e-mail message and any attachments are intended solely for the indicated recipient and may contain confidential and attorney-client privileged information. If you received this message in error, please delete it and all copies, and notify the sender by return e-mail or by calling (678) 420-9442.

-----Original Message-----

**From:** Candal, Francisco (Paco) (CDC/OD/OCSTO)  
[mailto:[fjc1@CDC.GOV](mailto:fjc1@CDC.GOV)]  
**Sent:** Tuesday, August 28, 2007 5:00 PM  
**To:** Alicia C. Sheffield  
**Cc:** Shope, Suzanne (CDC/OD/OCSTO)  
**Subject:** RE: CDC Transfer Files - 14114

Alicia;

These are a lot of files; do you have an inventory of what technologies these files relate to?

**Francisco J. (Paco) Candal, M.S., M.T. (ASCP)**

9/26/2007

Patent Advisor/Technology Marketing Scientist  
CDC Technology Transfer Office  
OD, Office of the Chief Of Science  
4770 Buford Hwy., MS K79  
Atlanta, GA, 30341  
Tel. 770-488-8608, fax. -8615  
email: [fcandal@cdc.gov](mailto:fcandal@cdc.gov)

CONFIDENTIALITY NOTICE: This electronic mail transmission may contain information that is confidential, privileged, proprietary, or otherwise legally exempt from disclosure. If you are not an intended recipient, you are hereby notified that you are not authorized to read, print, retain, copy, or disseminate this message, any part of it, or any attachments. If you have received this message in error, please delete this message and any attachments from your system without reading the content and notify the sender immediately of the inadvertent transmission. There is no intent on the part of the sender to waive any privilege that may attach to this communication. Thank you for your cooperation.

---

**From:** Alicia C. Sheffield [mailto:[ASheffield@needlerosenberg.com](mailto:ASheffield@needlerosenberg.com)]  
**Sent:** Tuesday, August 28, 2007 2:11 PM  
**To:** Candal, Francisco (Paco) (CDC/OD/OCSO)  
**Subject:** FW: CDC Transfer Files - 14114

Paco:

Below is the number of files that we currently have on hand and stored offsite. Should we send these files back to CDC?

Alicia Sheffield

I have approximately  
HERE: 207  
Offsite: 121  
Last scan 1998 (might be offsite): 25  
Last scan other (might be offsite): 9

All the others are transferred or I have been told they are staying!

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 AdtWgt: 30.0 LB  
 System#: 5208106/NET7091  
 Account#: S \*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Degr # Ship ID

SHIP TO: (770)488-8608  
**Francisco (Paco) Candas**  
**CDC**  
**2877 Bradywine Rd.**  
**Koger Center, Williams Bldg-Rm 3833**  
**Atlanta, GA 30341**



(9612019) 0767567 10003840 / 076756710003840 (MASTER)

**GND**

**019**

**1**  
of  
10

Prepaid

**DV**

**Shipping Label**

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, mis-delivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Shefield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 AdtWgt: 30.0 LB  
 System#: 9308105/NETT/091  
 Account#: S \*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dep# Ship ID

SHIP TO: (770)488-8608

**Francisco (Paco) Candas**  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003857 / 076756710003840 (MASTER)

**GND** 019 2  
 Prepaid of 10

**DV**

Shipping Label

This shipping label constitutes the air waybill for this shipment.

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the claim is for loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, and present your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest, income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
Alicia Sheffield  
Needle & Rosenberg, PC  
999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
ActWgt: 30.0 LB  
System#: 9308106/INET7091  
Account#: S-1111111111

Invoice #  
Reference # 14114.0369U2  
PO #  
Doc # Ship ID

SHIP TO: (770)488-8608

FRANCISCO (PACO) CANDAS  
CDC  
2877 Bradywine Rd.  
Koger Center, Williams Bldg-Rm 3833  
Atlanta, GA 30341



(9612019) 0767567 10003864 / 076756710003840 (MASTER)

GND

019

3

of  
9

## Prenaid

### Shipping Label

**This shipping label constitutes the air waybill for this shipment.**

### **View all labels**

1. Use the 'Print' feature from your browser to send this page to your laser or Inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.**

IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

**NOTE: Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including without limitation, loss of profit, loss to the Intrinsic value of the package, loss of sale, interest, income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.**

From: (678)420-9442  
Alicia Sheffield  
Needle & Rosenberg, PC  
999 Peachtree Street  
Atlanta, GA 30309

Atlanta, GA 30309



Ship Date: 28SEP07  
ActWgt: 30.0 LB  
System#: 9308106/INET7091  
Account#: S-123456789

Invoice #  
Reference # 14114.0369U2  
PO #  
Dept #  
Ship ID

SHIP TO: 1770488-PA08

SHIP TO: (770)488-6608  
**Francisco (Paco) Candas**  
**CDC**  
**2877 Bradywine Rd.**  
**Koger Center, Williams Bldg-Rm 3833**  
**Atlanta, GA 30341**



(9612019) 076756710003871 / 076756710003840 (MASTER)

**GND** 019 4  
Prepaid of  
10

DV

Shipping Label

This shipping label constitutes the air waybill for this shipment.

**Vincent and Liseau's**

1. Use the "Print" feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.**

**IMPORTANT: TRANSMIT YOUR SHIRRING DATA AND PRINT A MANIFEST:**

**NOTE: Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or re-delivery, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the extrinsic value of the package, loss of sale, interest, income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, as set out in the FedEx Service Guide.**

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 ActWgt: 30.0 LB  
 System#: 9308105/NET7091  
 Account#: S \*\*\*\*\*

Invoice # 14114.0368U2  
 Reference # 14114.0368U2  
 PO #  
 Depl # Ship ID

SHIP TO: (770)468-8608  
 Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003888 / 076756710003840 (MASTER)

**GND** 019 5  
 Prepaid of  
 10

**DV**

#### Shipping Label

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 AdWgt: 30.0 LB  
 System#: 9305106/NET7/091  
 Account#: S \*\*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-6608

**Francisco (Paco) Candas**  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003895 / 076756710003840 (MASTER)

**GND** 019 6  
 Prepaid of  
 10

**DV**

## Shipping Label

**This shipping label constitutes the air waybill for this shipment.**[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff. In no event shall FedEx Ground be liable for special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of use, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street  
 Atlanta, GA 30309

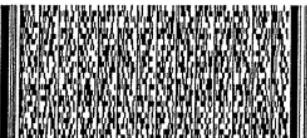


Ship Date: 28SEP07  
 AcfWgt: 30.0 LB  
 System: 9308106WNET7081  
 Account#: S \*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608

**Francisco (Paco) Candas**  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003901 / 076756710003840 (MASTER)

**GND****019****7**

Prepaid

of  
10

## Shipping Label

**This shipping label constitutes the air waybill for this shipment.**[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

## IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alias: Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 Adv/Vgt: 30.0 LB  
 System#: 9308105INETT7091  
 Account#: S \*\*\*\*\*

Invoice # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608  
 Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003918 / 076756710003840 (MASTER)

**GND** 019 8  
 Prepaid of  
 10

**DV**

#### Shipping Label

This shipping label constitutes the air waybill for this shipment.

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 ActWgt: 30.0 LB  
 System#: 9306105/NET77091  
 Account#: S \*\*\*\*\*

Invoice # 14114.0369U2  
 Reference # 14114.0369U2  
 PO #  
 Dept# Ship ID

SHIP TO: (770)488-8608  
**Francisco (Paco) Candas**  
**CDC**  
**2877 Bradywine Rd.**  
**Koger Center, Williams Bldg-Rm 3833**  
**Atlanta, GA 30341**



(9612019) 0767567 10003925 / 076756710003840 (MASTER)

**GND****019****9**

of

**10**

Prepaid

**DV****Shipping Label****This shipping label constitutes the 'air waybill for this shipment.**[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE: Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.**

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309

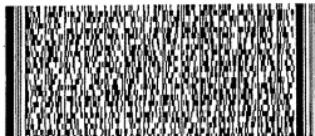


Ship Date: 28SEP07  
 AdtWgt: 30.0 LB  
 System#: 9308105/NET77091  
 Account#: S \*\*\*\*\*

Invoice # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003932 / 076756710003840 (MASTER)

GND

019

10  
of  
10

Prepaid

DV

## Shipping Label

**This shipping label constitutes the air waybill for this shipment.**[View all labels](#)

1. Use the "Print" feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST.**

**NOTE: Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a written claim.** Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff, if any. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 AdvWgt: 30.0 LB  
 System#: 9209106/NET7091  
 Account#: 5 \*\*\*\*

Invoice # 14114.0369U2  
 Reference #  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8606

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003949 / 076756710003949 (MASTER)

**GND** 019 1  
 Prepaid of 10

**DV**

## Shipping Label

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

## IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, recovery, or mis-information, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff. Apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 AdtWgt: 30.0 LB  
 System: 9308106NET7091  
 Account: S \*\*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8808

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003956 / 076756710003949 (MASTER)

**GND** 019 2  
 Prepaid of 10

**DV**

**Shipping Label**

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 26SEP07  
 AdcWgt: 30.0 LB  
 System#: 53081061NET1091  
 Account#: 5 \*\*\*\*\*

Invoice # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608  
**Francisco (Paco) Candas**  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003963 / 076756710003949 (MASTER)

**GND****019****3**of  
10

Prepaid

**DV**

## Shipping Label

**This shipping label constitutes the air waybill for this shipment.**[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

## IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff. Apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street  
 Atlanta, GA 30309



Ship Date: 28SEP07  
 AdWgt: 30.0 LB  
 System#: 93081051NET7091  
 Account#: S \*\*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003970 / 076756710003949 (MASTER)

GND

019

4  
of  
10

Prepaid

DV

## Shipping Label

This shipping label constitutes the air waybill for this shipment.

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

## IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:

NOTE: Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest, income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 ActWgt: 30.0 LB  
 SystemWt: 9308106NET7091  
 Account: S \*\*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003987 / 076756710003949 (MASTER)

**GND** 019 5  
 Prepaid of 10

**DV**

**Shipping Label**

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or Inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 ActWgt: 30.0 LB  
 System#: 9308105WNET7091  
 Account#: S \*\*\*\*\*

Invoice #: 14114.0369U2  
 PO #:   
 Depl #: Ship ID:

SHIP TO: (770)488-8606

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10003994 / 076756710003949 (MASTER)

**GND**

**019**

**6**

of  
10

Prepaid

**DV**

**Shipping Label**

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value and an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff. Apply, in no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 ActWgt: 30.0 LB  
 SystemID: 9308106/NET7091  
 Account #: \*\*\*\*\*

Invoice # 14114.03662  
 Reference # 14114.03662  
 PO #  
 Dept # Ship ID

SHIP TO: (770)468-8608

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10004007 / 076756710003949 (MASTER)

**GND**

**019**

**7**

of

**10**

Prepaid

**DV**

[View all labels](#)

**Shipping Label**

**This shipping label constitutes the air waybill for this shipment.**

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE: Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.**

From: (678)420-9442  
 Alicia Sheffield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 ActWgt: 30.0 LB  
 System#: 9308105/NET7/091  
 Account#: S \*\*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10004014 / 076756710003949 (MASTER)

**GND** 019 8  
 Prepaid of 10

**DV**

**Shipping Label**

[View all labels](#)

**This shipping label constitutes the air waybill for this shipment.**

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff, as applicable. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffied  
 Needle & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309.



Ship Date: 28SEP07  
 AdtWgt: 30.0 LB  
 System: 93061005NET17091  
 Account: S \*\*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8008

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10004021 / 076756710003949 (MASTER)

**GND** 019 9  
 Prepaid of 10

**DV**

**Shipping Label**

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value and pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest, income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Sheffield  
 Needs & Rosenberg, PC  
 999 Peachtree Street

Atlanta, GA 30309



Ship Date: 28SEP07  
 AdWgt: 30.0 LB  
 System#: 9308105/NET7091  
 Account#: S \*\*\*\*\*

Invoice # 14114.0369U2  
 Reference # 14114.0369U2  
 PO #  
 Delt # Ship ID

SHIP TO: (770)488-8608

Francisco (Paco) Candas  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10004038 / 076756710003949 (MASTER)

**GND** 019 10  
 Prepaid of 10

Shipping Label

**This shipping label constitutes the air waybill for this shipment.**

[View all labels](#)

1. Use the **Print** feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping label pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

**NOTE:** Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.

From: (678)420-9442  
 Alicia Shefield  
 Needle & Rosenberg, PC  
 999 Peachtree Street

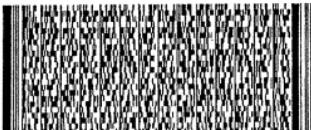
Atlanta, GA 30309



Ship Date: 28SEP07  
 Adv/WT: 30.0 LB  
 System#: 9308106/NET7091  
 Account#: S\*\*\*\*\*

Invoice #  
 Reference # 14114.0369U2  
 PO #  
 Dept # Ship ID

SHIP TO: (770)488-8608  
 Francisco (Paco) Candal  
 CDC  
 2877 Bradywine Rd.  
 Koger Center, Williams Bldg-Rm 3833  
 Atlanta, GA 30341



(9612019) 0767567 10004045

GND

019

1  
of  
1

Shipping Label: Your shipment is complete.

1. Use the Print feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

**IMPORTANT: TRANSMIT YOUR SHIPPING DATA AND PRINT A MANIFEST:**

At the end of each shipping day, you should perform the FedEx Ground End of Day Close procedure to transmit your shipping data to FedEx. To do so, click on the Ground End of Day Close Button. If required, print the pickup manifest that appears. A printed manifest is required to be tendered along with your packages if they are being picked up by FedEx Ground. If you are dropping your packages off at a FedEx drop off location, the manifest is not required.

**NOTE: Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide and applicable tariff, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, or delivery to the wrong address. If you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations, including limitations on our liability, can be found in the current FedEx Service Guide and applicable tariff. Apply. In no event shall FedEx Ground be liable for any special, incidental, or consequential damages, including, without limitation, loss of profit, loss to the intrinsic value of the package, loss of sale, interest, income or attorney's fees. Recovery cannot exceed actual documented loss. Items of extraordinary value are subject to separate limitations of liability set forth in the Service Guide and tariff. Written claims must be filed within strict time limits, see current FedEx Service Guide.**

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0300P1	I-013-99/0	PCT	INACTIVE	PCT/US99/13421	6/11/2009			DETECTION OF STREPTOCOCCUS PNEUMONIAE AND IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE INFECTION
14114.0300U1	I-013-99/0	US	INACTIVE	60/138694	6/11/1999			DETECTION OF STREPTOCOCCUS PNEUMONIAE AND IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE AND IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE INFECTION
14114.0300U2	I-013-99/0	US	GRANTED	10/168602	6/14/1999	6869767	3/22/2005	DETECTION OF STREPTOCOCCUS PNEUMONIAE AND IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE INFECTION
14114.0305U1	E-102-95/0	US	INACTIVE	08/593407	1/29/1996			TREATING HIV INFECTION BY INHIBITING BCL-2
14114.0306AU1	E-103-91/x	Australia	INACTIVE	24056/92	7/29/1992	659867	9/19/1995	IMPROVED EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS AND USES OF M2 PROTEIN
14114.0306CA1	E-103-91/x	Canada	INACTIVE	2111116	7/29/1992			IMPROVED EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS AND USES OF M2 PROTEIN
14114.0306EP1	E-103-91/x	EP	INACTIVE	XXX				IMPROVED EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS AND USES OF M2 PROTEIN
14114.0306JP1	E-103-91/x	Japan	INACTIVE	5-503719				IMPROVED EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS AND USES OF M2 PROTEIN

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.03096U1	E-103-91/x	US	INACTIVE	07738032	7/31/1991	5290686	3/1/1994	EXPRESSION OF INFLUENZA A M2 PROTEIN IN BACULOVIRUS
14114.0309AU1	E-146-95/0	Australia	INACTIVE	66389/96	7/25/1996	698779	2/18/1998	TERMINAL INSERTION TOOL
14114.0309CA1	E-146-95/0	Canada	INACTIVE	2227918	7/25/1996			ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL
14114.0309EP1	E-146-95/0	EPC	INACTIVE	96926143.7	7/25/1996			ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL
14114.0309P1	E-146-95/0	PCT	INACTIVE	PCT/US96/12339	7/25/1996			ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL
14114.0309U1	E-146-95/0	US	INACTIVE	60/001596	7/27/1995			ERGONOMIC HANDLE FOR TERMINAL INSERTION TOOL
14114.0309U2	E-146-95/0	US	INACTIVE	09/011248	7/25/1996	6094780	8/1/2000	TERMINAL INSERTION TOOL
14114.0312U1	E-170-94/0	US	INACTIVE	08/282758	7/29/1994	5670310	9/23/1997	METHODS AND COMPOSITIONS FOR DIFFERENTIAL DIAGNOSIS OF ACUTE AND CHRONIC HEPATITIS C VIRUS INFECTION
14114.0313AU1	E-176-93/0	Australia	INACTIVE	XXX	7/11/1994	693465	7/2/1998	POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME
14114.0313CA1	E-176-93/0	Canada	INACTIVE	XXX	7/11/1994			POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME
14114.0313EP1	E-176-93/0	EPC	INACTIVE	94923465.2	7/11/1994			POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0313JP1	E-176-93/0	Japan	INACTIVE	7-504703	7/11/1994			POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME
14114.0313P1	E-176-93/0	PCT	INACTIVE	PCT/US94/07881	7/11/1994			POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME
14114.0313U1	E-176-93/0	US	INACTIVE	08/092110	7/13/1993	5585477	12/17/1996 SAME	POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME
14114.0313U2	E-176-93/1	US	INACTIVE	08/273474	7/11/1994	5691134	11/25/1997	POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME
14114.0313U3	E-176-93/3	US	INACTIVE	08/935100	9/25/1997	6143494	11/7/2000 SAME	POLIOVIRUS SPECIFIC PRIMERS AND METHODS OF DETECTION UTILIZING THE SAME
14114.0313U4	E-176-93/4	US	INACTIVE	09/510732	2/22/2000			METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY
14114.0314AU1	E-181-92/0	Australia	INACTIVE	54500/94	10/21/1993			METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY
14114.0314CA1	E-181-92/0	Canada	INACTIVE	2147622	10/21/1993			METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY
14114.0314EP1	E-181-92/0	EPC	INACTIVE	93925032	10/21/1993			METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0314JP1 ✓	E-181-92/0	Japan	INACTIVE	6-510397	10/21/1993			METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY
14114.0314P1V ✓	E-181-92/0	PCT	INACTIVE	PCT/US93/10197	10/21/1993			METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY
14114.0314U1 ✓	E-181-92/0	US	INACTIVE	07/965667	10/21/1992	5736315	4/7/1998	METHODS AND COMPOSITIONS FOR DETECTING ANTI-HEPATITIS E VIRUS ACTIVITY
14114.0316U1 ✓	E-190-92/0	US	INACTIVE	08/196945	2/15/1994	5563032	10/8/1996	MOSAIC POLYPEPTIDE AND METHODS FOR DETECTING THE HEPATITIS E VIRUS
14114.0317CA1 ✓	E-215-92/0	Canada	INACTIVE	2096687	5/19/1993	2096587	10/26/1998	METHOD OF DETECTING ISOCYANATES
14114.0317U1 ✓	E-215-92/0	US	INACTIVE	08/059810	5/10/1993	5354689	10/11/1994	METHOD OF DETECTING ISOCYANATES
14114.0319U2 ✓	E-234-87/4	US	GRANTED	08/354452	12/12/1994	5958678	9/28/1999	DNA ENCODING THE T CELL SURFACE PROTEIN T4 AND USE OF FRAGMENTS OF T4 IN THE TREATMENT OF AIDS
14114.0319U3 ✓	E-234-87/5	US	GRANTED	08/462138	6/5/1995	5871913	2/16/1999	DNA ENCODING THE T CELL SURFACE PROTEIN T4 AND USE OF FRAGMENTS OF T4 IN THE TREATMENT OF AIDS
14114.0319U4 ✓	E-234-87/6	US	INACTIVE	08/466368	6/6/1995	6093539	7/25/2000	DNA ENCODING THE T CELL SURFACE PROTEIN T4 AND USE OF FRAGMENTS OF T4 IN THE TREATMENT OF AIDS
14114.0320U1 ✓	E-369-87/0	US	INACTIVE	07/234092	8/19/1988	5055267	10/8/1991	THIN FILM ENVIRONMENT IMAGE SYNCHRONIZED MULTICHANNEL BIOMEDICAL
14114.0322AU1 ✓	I-001-99/0	Australia	INACTIVE	10/08001	10/12/2000	779045	1/6/2005	DATA ACQUISITION SYSTEM

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0322CA1 ✓	I-001-99/0	Canada	INACTIVE		2387441	10/12/2000		IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM
14114.0322EP1 ✓	I-001-99/0	EPC	INACTIVE		972094.7	10/12/2000		IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM
14114.0322P1 ✓	I-001-99/0	PCT	INACTIVE	PCT/US00/28170	10/12/2000			IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM
14114.0322U2 ✓	I-001-99/0	US	INACTIVE	10/410518	10/12/2000			IMAGE-SYNCHRONIZED MULTICHANNEL BIOMEDICAL DATA ACQUISITION SYSTEM
14114.0323EP1 ✓	I-002-95/0	PCT	INACTIVE	PCT/US97/19424	10/24/1997			INVASION ASSOCIATED GENES FROM NEISSERIA MENINGITIS SEROGROUP B
14114.0323U1 ✓	I-002-95/0	US	INACTIVE	60/030432	10/24/1996			INVASION ASSOCIATED GENES FROM NEISSERIA MENINGITIS SEROGROUP B
14114.0323U2 ✓	I-002-95/0	US	GRANTED	09/284926	10/24/1997	6472518	10/29/2002	INVASION ASSOCIATED GENES FROM NEISSERIA MENINGITIS SEROGROUP B
14114.0324P1 ✓	I-002-96/0	PCT	INACTIVE	PCT/US97/07277	4/30/1997			GENERATION OF VIRAL TRANSFECTANTS USING RECOMBINANT DNA-DERIVED NUCLEOCAPSID PROTEINS
14114.0324U1 ✓	I-002-96/0	US	INACTIVE	60/017907	5/1/1996			GENERATION OF VIRAL TRANSFECTANTS USING RECOMBINANT DNA-DERIVED NUCLEOCAPSID PROTEINS

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0324U2	I-002-96/1	US	INACTIVE	09/1680040	4/30/1997			GENERATION OF VIRAL TRANSFECTANTS USING RECOMBINANT DNA-DERIVED NUCLEOCAPSID PROTEINS
14114.0325AU1	I-002-97/0	Australia	INACTIVE	37668/99	4/27/1999			NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR
14114.0325CA1	I-002-97/0	Canada	INACTIVE	2327456	4/27/1999			NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR
14114.0325P1	I-002-97/0	PCT	INACTIVE	PCT/US99/09151	4/27/1999			NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR
14114.0325U1	I-002-97/0	US	INACTIVE	60/083676	4/30/1998			NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR
14114.0325U2*	I-002-97/1	US	GRANTED	09/674495	4/27/1999	701887	3/28/2006	NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0326CA1	I-004-001	Canada	INACTIVE		2405197	4/11/2001		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0326CN1	I-004-001	China P.R.	INACTIVE		1807853.2	4/11/2001		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0326EP1	I-004-001	EPC	INACTIVE		1931129.9	4/11/2001		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0326HK1	I-004-001	Hong Kong	INACTIVE		3104897.3	7/9/2003		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0326JP1	I-004-001	Japan	INACTIVE		2001-575857	4/11/2001		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0326P1	I-004-000	PCT	INACTIVE	PCT/US01/40486		4/11/2001		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0326U1	I-004-000	US	INACTIVE		60/195842	4/11/2000		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0326U2	I-004-000	US	INACTIVE		10/257338	4/11/2001		ERGONOMICALLY DESIGNED WHEELED LUGGAGE
14114.0328CA1	I-005-970	Canada	INACTIVE		2331639	5/13/1999		ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328DE1	I-005-970	Germany	INACTIVE		999230402	5/13/1999	68924720.9	4/13/2005 PRODUCTION AND USE
14114.0328DK1	I-005-970	Denmark	INACTIVE		999230402	5/13/1999	1077962	4/13/2005 PRODUCTION AND USE
14114.0328EP1	I-005-970	EPC	INACTIVE		999230402	5/13/1999	1077962	4/13/2005 PRODUCTION AND USE

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Doctype No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0328E51	I-005-97/0	Spain	INACTIVE	99923040.2	5/13/1999	1077962	4/13/2005	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328F11	I-005-97/0	Finland	INACTIVE	99923040.2	5/13/1999	1077962	4/13/2005	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328F11	I-005-97/0	France	INACTIVE	99923040.2	5/13/1999	1077962	4/13/2005	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328GB1	I-005-97/0	Great Britain	INACTIVE	99923040.2	5/13/1999	1077962	4/13/2005	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328I1	I-005-97/0	Ireland	INACTIVE	99923040.2	5/13/1999	1077962	4/13/2005	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328NL1	I-005-97/0	Netherlands	INACTIVE	99923040.2	5/13/1999	1077962	4/13/2005	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328P1	I-005-97/0	US	INACTIVE	PCT/US99/10634	5/13/1999			ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328SE1	I-005-97/0	Sweden	INACTIVE	99923040.2	5/13/1999	1077962	4/13/2005	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328U1	I-005-97/0	US	INACTIVE	60/085260	5/13/1998			ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE
14114.0328U2*	I-005-97/0	US	GRANTED	09/700155	5/13/1999	6856737	12/22/2003	ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0330BR1	I-006-97/0	Brazil	FILED	P19909826-1	4/20/1999			RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM
14114.0330U1	I-006-97/0	US	INACTIVE	601082477	4/21/1998			RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM
14114.0330U2	I-006-97/0	US	GRANTED	09/673298	4/20/1999	6469156	10/22/2002	RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM
14114.0333AU1	I-008-98/0	Australia	INACTIVE	19988301	2/12/2001			INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION
14114.0333CA1	I-008-98/0	Canada	INACTIVE	2398623	2/12/2001			INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION
14114.0333EP1	I-008-98/0	EPC	INACTIVE	1923274.3	2/12/2001	1257171	11/20/2002	INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION
14114.0333P1	I-008-98/0	PCT	INACTIVE	PCT/US01/40092	2/12/2001			INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION
14114.0333U1	I-008-98/0	US	INACTIVE	60/181770	2/11/2000			INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION
14114.0333U2	I-008-98/0	US	GRANTED	10/168666	2/12/2001	6896892	5/24/2005	INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0335AU1	I-010-98/0	Australia	INACTIVE	748361	2/25/1999	748361	9/26/2002	METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACT
14114.0335CA1	I-010-98/0	Canada	INACTIVE	2320828	2/25/1999			METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACT
14114.0335EP1	I-010-98/0	EPC	INACTIVE	99909636.5	2/25/1999			METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACT
14114.0335P1	I-010-98/0	PCT	INACTIVE	PCT/US89/04200	2/25/1989			METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACT
14114.0335U1	I-010-98/0	US	INACTIVE	60/076137	2/27/1998			METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACT

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Doctype No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
								METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACT
14114.0335U2*	I-010-9810	US	GRANTED	09/622547	2/25/1999	6806931	10/26/2004	
14114.0338CA1	I-012-9610	Canada	GRANTED		2/22/1998	2227688	7/31/2007	METHODS AND COMPOSITIONS FOR INHIBITION OF VIRAL REPLICATION
14114.0338U1	I-012-9610	US	INACTIVE	60/071705	1/16/1998			METHODS AND COMPOSITIONS FOR INHIBITION OF VIRAL REPLICATION
14114.0338U2	I-012-9610	US	GRANTED	09/232158	1/15/1999	6274611	8/14/2001	METHODS AND COMPOSITIONS FOR INHIBITION OF VIRAL REPLICATION
14114.0339P2*	I-023-0010	PCT	INACTIVE	PCT/US01/51411	10/19/2001			METHODS AND COMPOSITIONS FOR INHIBITION OF VIRAL REPLICATION
14114.0343AU1	I-017-9710	Australia	INACTIVE	27950/99	2/26/1999	758764	7/10/2003	EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE
14114.0343BR1*	I-017-9710	Brazil	INACTIVE	P19908476-7	2/26/1999			EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE
14114.0343CA1	I-017-9710	Canada	INACTIVE	2326408	2/26/1999			EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE
14114.0344EP1*	I-017-9710	EPC	INACTIVE	99908543.4	2/26/1999			EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE
14114.0343IN1*	I-017-9710	India	FILED	2000/00453/CHE			2/26/1999	EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patient No.	Grant Date	Title
14114.0343P1	I-017-9770	PCT	INACTIVE	PTCTUS99/04326	2/26/1999			EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCUS PNEUMONIAE
14114.0343U1	I-017-9770	US	INACTIVE	60/076565	3/2/1998			EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCUS PNEUMONIAE
14114.0343U2	I-017-9770	US	INACTIVE	09/623038	2/26/1999			EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCUS PNEUMONIAE
								METHODS AND COMPOSITIONS FOR DETECTING NORWALK-LIKE VIRUSES AND TREATING NORWALK-LIKE VIRUS INFECTION
14114.0350U1	I-025-99/0	US	INACTIVE	60/232745	9/15/2000			SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR
14114.0352AU1	I-027-99/0	Australia	INACTIVE	12193/01	10/20/2000			SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR
14114.0352CA1	I-027-99/0	Canada	INACTIVE	2391362	10/20/2000			SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR
14114.0352EP1	I-027-99/0	EPC	INACTIVE	9737131	10/20/2000			SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR
14114.0352P1	I-027-99/0	PCT	INACTIVE	PTCTUS00/29021	10/20/2000			SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR
14114.0352U1	I-027-99/0	US	INACTIVE	60/164520	11/10/1999			SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR
14114.0352U2	I-027-99/0	US	INACTIVE	10/129634	10/20/2000			SEROTYPE-SPECIFIC IDENTIFICATION OF ENTEROVIRUS 71 BY RT-PCR

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0354AU1	I-033-98/0	Australia	INACTIVE	2002252186	3/1/2002			IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES
14114.0354CA1	I-033-98/0	Canada	INACTIVE	2439960	3/1/2002			IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES
14114.0354EP1	I-033-98/0	EPC	INACTIVE	27212257	3/1/2002			IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES
14114.0354JP1	I-033-98/0	Japan	INACTIVE	2002-568886	3/1/2002			IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES
14114.0354P1	I-033-98/0	PCT	INACTIVE	PCT/US02/06314	3/1/2002			IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES
14114.0354TH1	I-033-98/0	Thailand	INACTIVE	72042	2/28/2002			IMMUNOGENIC HIV PEPTIDES FOR USE AS REAGENTS AND VACCINES
14114.0354US1	I-033-98/0	US	INACTIVE	60/272565	3/1/2001			SYSTEM AND METHOD FOR DISTRIBUTED DATA STORAGE AND UPDATE IN A COMPUTER NETWORK
14114.0356P1	I-036-98/0	PCT	INACTIVE	PCT/US00/21828	8/10/2000			RECOMBINANT CRYPTOSPORIDIUM PARVUM ANTIGEN AND DETECTION OF ANTIBODIES THERETO
14114.0357U2	I-037-98/0	US	INACTIVE	60/174054	12/30/1999			REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OOCYTES
14114.0358AU1	I-039-98/0	Australia	GRANTED	21660/00	12/7/1999	774731	5/24/2004	

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0358CA1	I-039-98/0	Canada	FILED	2353526	12/7/1999			REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES
14114.0358EP1	I-039-98/0	EPC	FILED	99966006.1	12/7/1999			REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES
14114.0358P1	I-039-98/0	PCT	INACTIVE	PCT/US99/24793	12/7/1999			REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES
14114.0358U1	I-039-98/0	US	INACTIVE	60/111225				REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES
14114.0358U2	I-039-98/0	US	INACTIVE	09/857639	12/7/1999			REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM SPOROZOITE ANTIGEN
14114.0358U3	I-039-98/0	US	FILED	11/404405				REAGENT AND METHOD FOR DETECTING A CRYPTOSPORIDIUM PARVUM SPOROZOITE ANTIGEN
14114.0359U4	I-017-00/0	US	INACTIVE					RAPID RECOMBINANT IMMUNOBLOT ASSAY
14114.0360P1	E-183-93/0	PCT	INACTIVE	PCT/US94/07233	6/24/1994			NUCLEIC ACIDS OF NOVEL HANTAVIRUS AND REAGENTS FOR DETECTION AND PREVENTION OF INFECTION
14114.0364P1	I-009-99/0	PCT	INACTIVE					METHODS AND COMPOSITIONS FOR THE SIMULTANEOUS DETECTION OF MULTIPLE ANALYTES

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#:	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0364U <sup>✓</sup>	E-1009-99/0	US	INACTIVE	60/192712	3/28/2000			METHODS AND COMPOSITIONS FOR THE SIMULTANEOUS DETECTION OF MULTIPLE ANALYTICS
14114.0365U <sup>✓</sup>	E-155-91/1	US	INACTIVE	07/068821	10/30/1992	5401656	3/28/1995	USE OF HUMAN IMMORTALIZED ENDOTHELIAL CELLS TO ISOLATE AND PROPOGATE EHRLICHIA CHAFEEENSIS AND EHRLICHIA CANIS
14114.0365U <sup>✓</sup>	E-155-91/1	US	GRANTED	08/393844	2/24/1995	5989848	11/23/1998	USE OF HUMAN IMMORTALIZED ENDOTHELIAL CELLS TO ISOLATE AND PROPOGATE EHRLICHIA CHAFEEENSIS AND EHRLICHIA CANIS
14114.0366U <sup>✓</sup>	E-200-91/0	US	INACTIVE	07/516056	4/11/1990	5084394	1/28/1992	METHOD FOR CORRECTIVE CALIBRATION OF A FLOW CYTOMETRY USING A MIXTURE OF FLOURESCENT MICROBEADS AND CELLS
14114.0367P <sup>✓</sup>	E-210-94/0	PCT	INACTIVE	PCT/US97/18221	10/9/1997			ACOUSTICAL METHOD AND SYSTEM FOR MEASURING BARRIER MEMBRANE THICKNESS AND THE CORRESPONDENT AREA DISTRIBUTION USING MAX
14114.0367U <sup>✓</sup>	E-210-94/0	US	INACTIVE	60/028272	10/11/1996			ACOUSTICAL METHOD AND SYSTEM FOR MEASURING BARRIER MEMBRANE THICKNESS AND THE CORRESPONDENT AREA DISTRIBUTION USING MAX

## CDC CASE LIST FOR TRANSFER

September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patient No.	Grant Date	Title
14114.0367U2	E-210-94/0	US	GRANTED	09/147936	10/9/1997	6089094	7/18/2000	ACOUSTICAL METHOD AND SYSTEM FOR MEASURING BARRIER MEMBRANE THICKNESS AND THE CORRESPONDENT AREA
14114.0368U1	E-021-91/0	US	INACTIVE	07/691728	4/26/1991			NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX
14114.0368U2	E-021-91/3	US	GRANTED	08/480850	6/7/1995	6126644	10/3/2000	NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX
14114.0368U3	E-021-91/3	US	INACTIVE	08/475064	6/7/1995			NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX
14114.0368U5	E-021-91/4	US	INACTIVE	09/414742	10/8/1999			NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX
14114.0370U1	I-004-01/0	US	INACTIVE					WORK FORCE INFORMATION ZONE - WEB PORTAL
14114.0371U1	I-027-00/0	US	INACTIVE	60/560867	4/9/2004			RAPID IDENTIFICATION OF NOCARDIA FARCINICA
14114.0371U2*	I-027-00/0	US	FILED	11/100338	4/6/2005			RAPID IDENTIFICATION OF NOCARDIA FARCINICA

CDC CASE LIST FOR TRANSFER  
September 28, 2007

Docket No.	Client Ref#	Country	Status	Appl. No.	Appl. Date	Patent No.	Grant Date	Title
14114.0373JP	I-014-020	Japan	INACTIVE	PCT/US03/20325	6/27/2003			LIVE REPLICATING SPUMAVIRUS VECTOR
	I-003-06 & I004-06	US	INACTIVE					DEVELOPMENT OF REPLICATION COMPETENT FOAMY VIRUS VECTORS FOR GENE THERAPY AND VACCINES
	I-034-01/0	US	INACTIVE	10/667125	9/18/2003			GENETICALLY ENGINEERED RABIES RECOMBINANT VACCINE FOR IMMUNIZATION OF STRAY DOGS AND WILDLIFE
	I-030-04	PCT	FILED	PCT/US05/27290	7/29/2005			FUNCTIONAL EPITOPES OF STREPTOCOCCUS PNEUMONIAE PspA ANTIGEN AND USES THEREOF
	I-030-04	US	INACTIVE	60/682495	5/19/2005			FUNCTIONAL EPITOPES OF STREPTOCOCCUS PNEUMONIAE PspA ANTIGEN AND USES THEREOF

**CDC FILES – SHIPPED 9/28/07**  
**14114**

Box 1	300U1, 300U2, 300P1, 305U1, 336U1
Box 2	306P1, 31AU1, 31P1 - 307U1, 308P1, 31AU1, 31U2, 31U3, 31U4, 31EP1, 31CEP1
Box 3	312U1, 313U1, 313U2, 313U3, 313U4, 31EP1, 31CEP1
Box 4	313CA1, 313AU1, 313P1 - 314AU1, 314P1, 314EP1, 314CA1
Box 5	328SE1, 328AU1, 328P1, 328EP1, 328U1, 328U2, 328U3, 328U4, 328U5, 328U6, 328U7, 328U8, 328U9, 328U10, 328U11, 328U12, 328U13, 328U14, 328U15, 328U16, 328U17, 328U18, 328U19, 328U20, 328U21
Box 6	329U2, 329P1, 329EP1, 329CA1, 329AU1, 329P1, 329U1
Box 7	329U2, 329P1, 329AU2, 329U1, 329U3, 329U2
Box 8	325U2, 325P1, 325AU1, 325CA1, 325P1, 325HK1, 325U2
Box 9	326EP1, 326CN1, 326CA1, 326AU1, 326P1, 326U2, 326U1, 328P1, 328CA1, 328EP1
Box 10	328EP1 (Vol. II) 328BR1, 328U1, 330U2
Box 11	332U1, 332U2, 332U3, 332U4, 332CA1, 332P1
Box 12	335U2, 335P1, 335CA1, 335U1, 335P1, 335P1 (DUP), 335AU1, 335U1
Box 13	338U2, 338CA1, 338P1, 338U1, 338CA1, 338IN1, 338BR1
Box 14	343AU1, 343P1, 343U2, 343P1, 343EP1 (Vol. II),
Box 15	350U1, 352U1, 352AU1, 352U2, 352CA1, 352EP1
Box 16	352U1, 352P1, 352CA1, 352AU1, 352U1
Box 17	354P1, 354U1, 355P1, 357U2, 358CA1, 358U1, 358P1
Box 18	358U2, 358AU1, 358EP1, 358U3
Box 19	359U1, 360P1, 364P1, 366U1, 367U2, 365U1, 366U1, 367U1
Box 20	367P1, 368U1, 367U2, 368U2, 368U3, 368U5, 370U1
Box 21	371U1, 373P1, 373U3, 377U1, 380U1, 380P1

14/11/46 2000hrs

**CDC FILES - SHIPPED 9/28/07**  
**14114**

Box 1	300U1, 300U2, 300P1, 305U1, 306U1
Box 2	306JP1, CA1, AU1, EP1 - 309CA1, EP1, AU1, U2, P1, U1
Box 3	312U1, 313U1, 313U2, 313U3, 313U4, 313JP1, 313EP1
Box 4	313CA1, 313AU1, 313P1 - 314AU1, 314JP1, 314EP1, 314CA1
Box 5	328SE1, NL, IE1, GB1, FR1, FI1, ES1, DE1, DK1 - 314P1, 314U1, 316U1, 317U1, 317CA1, 319U2, 319U3, 319U4, 0320U1
Box 6	322U2, 322P1, 322EP1, 322CA1, 322AU1, 323P1, 323U1
Box 7	323U2, 324P1, 324U2, 324AU1, 325U1, 325U2
Box 8	325U2, 325P1, 325AU1, 325CA1, 326JP1, 326HK1, 326U2
Box 9	326EP1, 326CN1, 326CA1, 326U1, 326P1, 328U2, 328U1, 328P1, 328CA1, 328EP1
Box 10	328EP1(Vol. II), 330BR1, 330U1, 330U2
Box 11	333U1, 333U2, 333EP1, 333AU1, 333CA1, 333P1
Box 12	335U2, 335EP1, 335CA1, 335U1, 335P1, 335P1 (DUP), 335AU1 - 338U1
Box 13	338U2, 338CA1, 339P2 (Vol. II), 343U1, 343CA1, 343IN1, 343BR1
Box 14	343AU1, 343P1, 343U2, 343EP1, 343EP1 (Vol. II)
Box 15	350U1, 352U1, 352AU1, 352U2, 352CA1, 352EP1
Box 16	352P1, 354JP1, 354EP1, 354CA1, AU1, TH1
Box 17	354P1, 354U1, 356P1, 357U2, 358CA1, 358U1, 358P1
Box 18	358U2, 358AU1, 358EP1, 358U3
Box 19	359U1, 360P1, 364P1, 364U1, 364U2, 365U1, 366U1, 367U1
Box 20	367P1, 368U1, 367U2, 368U2, 368U3, 368U5, 370U1
Box 21	371U1, 373JP1, 373U3, 377U1, 380U1, 380P1 1 Trademark File: 14114.1000US

***ACTIONS DUE SORTED BY DOCKET NO. FOR THE CENTER FOR DISEASE CONTROL***

<i><b>Due Date</b></i>	<i><b>Docket No.</b></i>	<i><b>Action/Description</b></i>	<i><b>App No.</b></i>	<i><b>Rep. Atty.</b></i>	<i><b>St. Working Atty</b></i>	<i><b>Jr. Working Atty</b></i>	<i><b>Paralegal</b></i>
22Sep2008	14114.030012*	H: US 1st Maintenance Fee Due DETECTION OF STREPTOCOCCUS PNEUMONIAE INFECTION	10/188602		GDS		
22Sep2012	14114.030012*	H: US 2nd Maintenance Fee Due DETECTION OF STREPTOCOCCUS PNEUMONIAE INFECTION	10/188602		GDS		
22Sep2016	14114.030012*	H: US 3rd Maintenance Fee Due DETECTION OF STREPTOCOCCUS PNEUMONIAE AND IMMUNIZATION AGAINST STREPTOCOCCUS PNEUMONIAE INFECTION	10/188602		GDS		
12Sep2009	14114.031011	H: US 3rd Maintenance Fee Due METHODS AND COMPOSITIONS FOR AN ARTIFICIAL LUNG ORGAN CULTURE SYSTEM	08/679081		GDS	BHB	
14Mar2011	14114.031902	H: US 3rd Maintenance Fee Due DNA ENCODING THE T CELL SURFACE PROTEIN T4 AND USE OF FRAGMENTS OF T4 IN THE TREATMENT OF AIDS	08/35452		GDS	BHB	
16Aug2010	14114.031913	H: US 3rd Maintenance Fee Due DNA ENCODING THE T CELL SURFACE PROTEIN T4 AND USE OF FRAGMENTS OF T4 IN THE TREATMENT OF AIDS	08/462138		GDS	BHB	
29Apr2010	14114.032312	H: US 2nd Maintenance Fee Due INVASION ASSOCIATED GENES FROM NEISSERIA MENINGITIS SEROGROUP B	08/28426		GDS	RAH	BHB
29Apr2014	14114.032312	H: US 3rd Maintenance Fee Due INVASION ASSOCIATED GENES FROM NEISSERIA MENINGITIS SEROGROUP B	08/28426		GDS	RAH	BHB
28Nov2007	14114.032502*	S: 20 mo. Callup - Broden Claims / Reissue NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS	08/674195		GDS	GL	
28Jan2008	14114.032512*	S: 22 mo. Callup - Broden Claims / Reissue NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS	08/674195		GDS	GL	
28Mar2008	14114.032512*	H: Broden Claims / Reissue NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS	08/674195		GDS	GL	
28Sep2009	14114.032512*	H: US 1st Maintenance Fee Due NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS	08/674195		GDS	GL	

*ACTIONS DUE SORTED BY DOCKET NO. FOR THE CENTER FOR DISEASE CONTROL*

<i>Due Date</i>	<i>Docket No.</i>	<i>Action Description</i>	<i>App. No.</i>	<i>St. Working Atty</i>	<i>Jr. Working Atty</i>	<i>Paralegal</i>
28Sep2013	14114.0325U2*	H: US 2nd Maintenance Fee Due	09674195	GDS	GL	
	<b>TITLE:</b> NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS					
28Sep2017	14114.0325U2*	H: US 3rd Maintenance Fee Due	09674195	GDS	GL	
	<b>TITLE:</b> NUCLEIC ACIDS OF THE M ANTIGEN GENE OF HISTOPLASMA CAPSULATUM, ANTIGENS, VACCINES AND ANTIBODIES, METHODS AND KITS FOR DETECTING HISTOPLASMOSIS					
02Oct2007	14114.0328U2*	S: Late Annuity/MF due in 2 mos.	09700155	GDS	BCM	
	<b>TITLE:</b> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE					
02Nov2007	14114.0328U2*	S: Late Annuity/MF due in 1 mo.	09700155	GDS	BCM	
	<b>TITLE:</b> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE					
02Dec2007	14114.0328U2*	H: Late Annuity/MF Due	09700155	GDS	BCM	
	<b>TITLE:</b> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE					
02Jun2011	14114.0328U2*	H: US 2nd Maintenance Fee Due	09700155	GDS	BCM	
	<b>TITLE:</b> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE					
02Jun2015	14114.0328U2*	H: US 3rd Maintenance Fee Due	09700155	GDS	BCM	
	<b>TITLE:</b> ISOCYANATE DERIVATIZING AGENT AND METHODS OF PRODUCTION AND USE					
20Apr2008	14114.0330AU1	H: Annuity Due	39588999	GDS	GL	ACS
	<b>TITLE:</b> RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM					
16Apr2008	14114.0330BR1	S: 2 yrs Status Inquiry	P96050826-1	GDS	GL	ACS
	<b>TITLE:</b> RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM					
22Apr2008	14114.0330BR1	H: Annuity Due	P96050826-1	GDS	GL	ACS
	<b>TITLE:</b> RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM					
22Apr2010	14114.0330U2*	H: US 2nd Maintenance Fee Due	09673298	GDS	GL	
	<b>TITLE:</b> RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM					
22Apr2014	14114.0330U2*	H: US 3rd Maintenance Fee Due	09673298	GDS	GL	
	<b>TITLE:</b> RAPID AND SENSITIVE METHOD FOR DETECTING HISTOPLASMA CAPSULATUM					
24Nov2008	14114.0333U2	H: US 1st Maintenance Fee Due	10/168666	BCM		
	<b>TITLE:</b> INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION					
24Nov2012	14114.0333U2	H: US 2nd Maintenance Fee Due	10/168666	BCM		
	<b>TITLE:</b> INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION					
24Nov2016	14114.0333U2	H: US 3rd Maintenance Fee Due	10/168666	BCM		
	<b>TITLE:</b> INSECTICIDE-IMPREGNATED FABRIC AND METHOD OF PRODUCTION					

*ACTIONS DUE SORTED BY DOCKET NO. FOR THE CENTER FOR DISEASE CONTROL*

Due Date	Docket No.	Action Description	App No.	Rep. Atty	St. Working Atty	Jr. Working Atty	Paralegal
26Apr2008	14114.0325U2*	H: US 1st Maintenance Fee Due	09/622547	BCM			
	<b>TITLE:</b> METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACTION						
26Apr2012	14114.0325U2*	H: US 2nd Maintenance Fee Due	09/622547	BCM			
	<b>TITLE:</b> METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACTION						
26Apr2016	14114.0335U2*	H: US 3rd Maintenance Fee Due	09/622547	BCM			
	<b>TITLE:</b> METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACTION						
22Jan2008	14114.0336CA1	H: Annuity Due	2227658	GDS	RAH	LMF	ACS
	<b>TITLE:</b> METHODS AND COMPOSITIONS FOR INHIBITION OF VIRAL REPLICATION						
14Feb2009	14114.0338U2	H: US 2nd Maintenance Fee Due	09/232158	GDS	RAH	LMF	
	<b>TITLE:</b> METHODS AND COMPOSITIONS FOR INHIBITION OF VIRAL REPLICATION						
14Feb2013	14114.0339U2	H: US 3rd Maintenance Fee Due	09/232158	GDS	RAH	LMF	
	<b>TITLE:</b> METHODS AND COMPOSITIONS FOR INHIBITION OF VIRAL REPLICATION						
14Nov2007	14114.0343U3	S: 1 yr Status Inquiry	11569107	GDS			
	<b>TITLE:</b> EPITOPE PEPTIDES IMMUNOGENIC AGAINST STREPTOCOCCUS PNEUMONIAE						
07Oct2007	14114.0358AU1	S: Annuity/MF due in 2 mos.	21660/00	GDS	JTC	ACS	
	<b>TITLE:</b> REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES						
07Nov2007	14114.0358AU1	S: Annuity/MF due in 1 mo.	21660/00	GDS	JTC	ACS	
	<b>TITLE:</b> REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES						
07Dec2007	14114.0358AU1	H: Annuity Due	21660/00	GDS	JTC	ACS	
	<b>TITLE:</b> REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES						
07Oct2007	14114.0358CA1	S: Annuity/MF due in 2 mos.	2335326	GDS	JTC	ACS	
	<b>TITLE:</b> REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES						
07Nov2007	14114.0358CA1	S: Annuity/MF due in 1 mo.	2335326	GDS	JTC	ACS	
	<b>TITLE:</b> REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES						
07Dec2007	14114.0358CA1	H: Annuity Due	2335326	GDS	JTC	ACS	
	<b>TITLE:</b> REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES						

**ACTIONS DUE SORTED BY DOCKET NO. FOR THE CENTER FOR DISEASE CONTROL**

Due Date	Docket No.	Action Description	App No.	Rep. Atty	St. Working Atty	Jr. Working Atty	Paralegal
07Dec2008	14114.0356CA1	H: Annul Due REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES	2353526	GDS	JTC		ACS
05Oct2007	14114.0356EP1	S: Callus - Response to Exam. Report REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES	99866006.1	GDS	JTC		ACS
07Dec2007	14114.0356EP1	S: Annul/MF due in 2 mos. REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES	99866006.1	GDS	JTC		ACS
05Nov2007	14114.0356EP1	H: Response to Exam. Report Due REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES	99866006.1	GDS	JTC		ACS
07Nov2007	14114.0356EP1	S: Annul/MF due in 1 mo. REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES	99866006.1	GDS	JTC		ACS
07Dec2007	14114.0356EP1	H: Annul Due REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES	99866006.1	GDS	JTC		ACS
07Dec2008	14114.0356EP1	H: Annul Due REAGENT AND METHOD FOR DETECTING CRYPTOSPORIDIUM PARVUM OCYCTES	99866006.1	GDS	JTC		ACS
14Oct2007	14114.0356BL3	S: IDS is Late REAGENT AND METHOD FOR DETECTING A CRYPTOSPORIDIUM PARVUM SPORZOITE ANTIGEN	114040405	GDS	JTC		
13Dec2007	14114.0356BL3	S: 6 no Status Inquiry REAGENT AND METHOD FOR DETECTING A CRYPTOSPORIDIUM PARVUM SPORZOITE ANTIGEN	114040405	GDS	JTC		
23Oct2007	14114.0365U2	S: Late Annul/MF due in 1 mo. USE OF HUMAN IMMORTALIZED ENDOTHELIAL CELLS TO ISOLATE AND PROPAGATE EHRLICHIA CHAFFEENSIS AND EHRLICHA CANIS	08/393844	GDS	DEH		
23Nov2007	14114.0365U2	H: Late Annul/MF Due USE OF HUMAN IMMORTALIZED ENDOTHELIAL CELLS TO ISOLATE AND PROPAGATE EHRLICHIA CHAFFEENSIS AND EHRLICHA CANIS	08/393844	GDS	DEH		
23May2011	14114.0365U2	H: US 3rd Maintenance Fee Due USE OF HUMAN IMMORTALIZED ENDOTHELIAL CELLS TO ISOLATE AND PROPAGATE EHRLICHIA CHAFFEENSIS AND EHRLICHA CANIS	08/393844	GDS	DEH		
15Jan2008	14114.0367U2	H: US 2nd Maintenance Fee Due ACOUSTICAL METHOD AND SYSTEM FOR MEASURING BARRIER MEMBRANE THICKNESS AND THE CORRESPONDENT AREA DISTRIBUTION USING MAXIMUM TRANSMISSION OR MAXIMUM REFLECTION COEFFICIENTS	09/147936	GDS	BHB		

## ACTIONS DUE SORTED BY DOCKET NO. FOR THE CENTER FOR DISEASE CONTROL

				Sr. Working Atty	Jr. Working Atty	Rep. Atty	Rep. GDS	Paralegal
Due Date 18Jan2012	Docket No. 14114.0367U2	Action Description H: US 3rd Maintenance Fee Due ACOUSTICAL METHOD AND SYSTEM FOR MEASURING BARRIER MEMBRANE THICKNESS AND THE REFLECTION COEFFICIENTS		App No. 09/147936			BH&B	
03Apr2008	14114.0368U2	H: US 2nd Maintenance Fee Due NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	08A480850	GDS			DEH	
03Apr2012	14114.0368U2	H: US 3rd Maintenance Fee Due NOVEL BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	08A480850	GDS			DEH	
11Oct2007	14114.0368U4	S: Late Annuity/MF due in 3 mos. BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	08A472507	GDS			DEH	
11Nov2007	14114.0368U4	S: Late Annuity/MF due in 2 mos. BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	08A472507	GDS			DEH	
11Dec2007	14114.0368U4	S: Late Annuity/MF due in 1 mo. BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	08A472507	GDS			DEH	
11Jan2008	14114.0368U4	H: Late Annuity/MF Due BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	08A472507	GDS			DEH	
11Jul2011	14114.0368U4	H: US 3rd Maintenance Fee Due BACULOVIRUS EXPRESSION VECTORS AND RECOMBINANT ANTIGENS FOR DETECTING TYPE-SPECIFIC ANTIBODIES TO HERPES SIMPLEX VIRUS	08A472507	GDS			DEH	
30Nov2007	14114.0374U*	H: Issue Fee Due RAPID IDENTIFICATION OF NOCARDIA FARINICA	11/100338	GDS			MEH	
30Nov2007	14114.0371U2	H: Review for Div/Cont Filing RAPID IDENTIFICATION OF NOCARDIA FARINICA	11/100338	GDS			ACCS	
18Sep2007	14114.0386NP1	INT'L PRELIM EXAM REPORT FUNCTIONAL EPITOPE OF STREPTOCOCCUS PNEUMONIAE PPSAA ANTIGEN AND USES THEREOF	PCT/US05/27290	GDS	SDM		ACCS	
19Nov2007	14114.0386P1	H: 30-mo Foreign Nat'l Phase Due FUNCTIONAL EPITOPE OF STREPTOCOCCUS PNEUMONIAE PPSAA ANTIGEN AND USES THEREOF	PCT/US05/27290	GDS	SDM		ACCS	
19Nov2007	14114.0386P1	H: 30-mo Nat'l Phase Due FUNCTIONAL EPITOPE OF STREPTOCOCCUS PNEUMONIAE PPSAA ANTIGEN AND USES THEREOF	PCT/US05/27290	GDS	SDM		ACCS	
18Dec2007	14114.0386P1	H: 31-mo Cntr Nat'l Phase Due FUNCTIONAL EPITOPE OF STREPTOCOCCUS PNEUMONIAE PPSAA ANTIGEN AND USES THEREOF	PCT/US05/27290	GDS	SDM		ACCS	



Trademark: 14114.1000US, United States, REGULAR  
CASE TYPE, NATIONAL CASE

## Trademark Data

Docket Number	14114.1000US	Attorney	NANCY K. GARDNER
Country	United States	Agent	
Case Type	REGULAR CASE TYPE	Client\Division	Needle & Rosenberg, P. C.
Filing Type	NATIONAL CASE	Current Owner	CENTERS FOR DISEASE CONTROL
Filing Number		Paralegal	SUZANNE FETTIG
Status	REGISTERED	Sub Status	
Sub Status		Publication Date	6/14/2005
Current Appl. No	76/601795	Current Appl. Date	7/12/2004
Current Reg No	2991516	Current Reg Date	9/6/2005
Assigned		Confirmation Number	
Custom Code #1		Expiration Date	9/6/2015
Jr. Working Atty.		Client Ref #	
Current Start Date	9/6/2005	Custom Date #1	
Earliest Right Date		Custom Text #2	
First Use Date	1/31/1995	Custom Date #2	
Renewal Date	9/6/2015	Custom Text #3	
Sr. Working Atty.		Custom Date #3	
Custom Party #1		Custom Text #4	
Paralegal		Custom Date #4	
Custom Party #3		Priority Country	
Custom Party #4		Priority Number	
Custom Party #5		Based On Ctry	
Custom Party #6		Mark Number	
Custom Party #7		Based on Rnl Date	
Custom Party #8		Mark Kind 1	
Custom Code #2		Mark Kind 2	
Custom Code #3		Mark Kind 3	
Custom Code #4		Mark Kind 4	
Custom Code #5		Priority Date	
Custom Code #6		Priority Claim	
Custom Code #7		Based On Mark Flag	
Custom Code #8		Mark Name	EMERGING INFECTIOUS DISEASES
Customer Code	NRT	Customer Name	Needle & Rosenberg, P. C.

## Title

EMERGING INFECTIOUS DISEASES

## Description

WO 200-2004-M-07307

## Other Case-Related Information

### Actions

Action	FILE TM APP = SOFT DUE DATE	Deadline Date	
Action Due Date	7/10/2004	Completed Date	7/9/2004
Taken Date		Action Notes	
Action	EXAMINER'S AMENDMENT MADE	Deadline Date	
Action Due Date	2/15/2005	Completed Date	2/15/2005
Taken Date		Action Notes	
Action	OPPOSITION PERIOD EXPIRES	Deadline Date	
Action Due Date	7/14/2005	Completed Date	1/1/1930

**Taken Date**

Action	SECTION 8 & 15 REMINDER	Deadline Date
Action Due Date	9/6/2010	Completed Date
Taken Date		Action Notes
Action	SEC. 8&15 AFF. DUE	Deadline Date
Action Due Date	9/6/2011	Completed Date
Taken Date		Action Notes
Action	Section 8&15 affidavit - final deadline	Deadline Date
Action Due Date	3/6/2012	Completed Date
Taken Date		Action Notes
Action	Renewal Reminder / Sec 8&9 Aff.	Deadline Date
Action Due Date	9/6/2014	Completed Date
Taken Date		Action Notes
Action	Renewal DUE / Sec 8&9 Aff.	Deadline Date
Action Due Date	9/6/2015	Completed Date
Taken Date		Action Notes
Action	Late Renewal Date	Deadline Date
Action Due Date	3/6/2016	Completed Date
Taken Date		Action Notes

**Remarks**

Text Type	TXT0000002	CreateDate	5/11/2004 4:58:00 PM
Text	WO 200-2004-M-07307	UpdateUser	dbo
CreateUser	LDT	UpdateDate	9/17/2004 3:53:39 PM

**Class\Goods**

Class Type	INTERNATIONAL
Class Number	16
Goods	Journal in the fields of medicine and public health.

**Full Mark Name**

Text Type	TXT0000001	CreateDate	5/11/2004 4:58:00 PM
Text	EMERGING INFECTIOUS DISEASES	UpdateUser	dbo
CreateUser	LDT	UpdateDate	9/17/2004 3:53:39 PM

**Renewal History**

Current Start Date	9/6/2005	PaidTo	
Current Appl. Date	7/12/2004	ReceiptDate	
Current Appl. No	76/601795	Confirmed	0
Current Reg. Date	9/6/2005	LateFee	
Current Reg. No	2991516	DropDeadDate	3/6/2016
Renewal Date	9/6/2015	ManualExpirationUser	
ManualRenewal		ManualExpirationDate	
Expiration Date	9/6/2015	ManualExpirationReason	
ManualExpiration		ManualRenewalUser	
PaidDate		ManualRenewalDate	
AmountPaid		ManualRenewalReason	

CreateUser: LDT

UpdateUser: jmw

CreateDate: 5/11/2004

UpdateDate: 11/2/2006

Copyright 2002 by Master Data Center, Inc.